

UK NEQAS FOR H SCHEME 3 - HLA ANTIBODY IDENTIFICATION

CLASS I & II IgM HLA ANTIBODY SPECIFICITY ANALYSIS OF 301-05/2017

DESPATCHED ON 24TH JANUARY 2017

Lab no.	301/2017 IgM antibodies detected			302/2017 IgM antibodies detected						303/2017 IgM antibodies detected			304/2017 IgM antibodies detected						305/2017 IgM antibodies detected			
	Class I	Class II	Tech.	Class I	Class II			Tech.	Class I	Class II		Tech.	Class I	Class II					Tech.	Class I	Class II	Tech.
162 268	A*11:02 A80	A80	LUM	A25 A32 B57 B58 B63	DQ7 DQ8 DQ9			LUM	B8 B49 B51 B52			LUM	A2 A25 A*66:01 A68 A69 B8 B46 B49 B57 B58 Cw6						LUM		LUM	
	Negative	Negative	CDC	Negative			Negative	CDC	Negative		Negative	CDC	Negative					Negative	CDC	Negative	Negative	CDC

Technique : C = CDC; E = ELISA; F = Flow cytometry; L = Luminex; O = Other

UK NEQAS FOR H SCHEME 3 - HLA ANTIBODY IDENTIFICATION

CDC % PRA OF 301-05/2017

DESPATCHED ON 24TH JANUARY 2017

Lab no.	T-cell CDC % PRA	B-cell CDC % PRA	PBL CDC % PRA	301/2017			CDC Specificities Detected	302/2017			CDC Specificities Detected	303/2017			CDC Specificities Detected	304/2017			CDC Specificities Detected	305/2017			CDC Specificities Detected
				T-cell	B-cell	PBL		T-cell	B-cell	PBL		T-cell	B-cell	PBL		T-cell	B-cell	PBL		T-cell	B-cell	PBL	
42			35	NT	NT	6	A1	NT	NT	0		NT	NT	14	B49, B51, B52	NT	NT	0		NT	NT	43	B35, B51, B52, B53
116		26			69				0				4				0				85		
136			40	NT	NT	0		NT	NT	0		NT	NT	5		NT	NT	0		NT	NT	25	
209	30			0				0				7		B49	0					13			B51
263	60	NT	NT	0				0				0			0					0			

Technique : C = CDC; E = ELISA; F = Flow cytometry; L = Luminex; O = Other

UK NEQAS FOR H SCHEME 3 - HLA ANTIBODY IDENTIFICATION

SOLID PHASE ASSAY COMPLEMENT FIXING ANTIBODIES 301/2017

DESPATCHED ON 24TH JANUARY 2017

Complement fixing antibodies detected using solid phase assays - NOT ASSESSED

Consensus % reported	Lab no.
9	No specificities reported
11	No specificities reported
12	No specificities reported
14	No specificities reported
15	No specificities reported
19	No specificities reported
20	No specificities reported
23	No specificities reported
24	No specificities reported
25	No specificities reported
26	No specificities reported
28	No specificities reported
34	No specificities reported
35	No specificities reported
38	No specificities reported
39	No specificities reported
41	No specificities reported
42	No specificities reported
45	No specificities reported
48	No specificities reported
51	No specificities reported
54	No specificities reported
58	No specificities reported
62	No specificities reported
100	No specificities reported
112	No specificities reported
114	No specificities reported
116	No specificities reported
117	No specificities reported
119	No specificities reported
120	No specificities reported
133	No specificities reported
136	No specificities reported
142	No specificities reported
143	No specificities reported
145	No specificities reported
147	No specificities reported
149	No specificities reported
157	No specificities reported
160	No specificities reported
162	No specificities reported
164	No specificities reported
165	No specificities reported
169	No specificities reported
181	No specificities reported
185	No specificities reported
195	No specificities reported
197	No specificities reported
204	No specificities reported
206	No specificities reported
209	No specificities reported
214	No specificities reported
216	No specificities reported
218	No specificities reported
222	No specificities reported
227	No specificities reported
232	No specificities reported
239	No specificities reported
242	No specificities reported
252	No specificities reported
267	No specificities reported
268	No specificities reported
273	No specificities reported
277	No specificities reported
284	No specificities reported
293	No specificities reported
302	No specificities reported
303	No specificities reported
309	No specificities reported
351	No specificities reported
361	No specificities reported

Technique : C = CDC; E = ELISA; F = Flow cytometry; L = Luminex; O = Other

Number	0
Total	71

UK NEQAS FOR H SCHEME 3 - HLA ANTIBODY IDENTIFICATION

SOLID PHASE ASSAY COMPLEMENT FIXING ANTIBODIES 302/2017

DESPATCHED ON 24TH JANUARY 2017

Complement fixing antibodies detected using solid phase assays - NOT ASSESSED

Consensus % reported	Lab no.
9	No specificities reported
11	No specificities reported
12	No specificities reported
14	No specificities reported
15	No specificities reported
19	No specificities reported
20	No specificities reported
23	No specificities reported
24	No specificities reported
25	No specificities reported
26	No specificities reported
28	No specificities reported
34	No specificities reported
35	No specificities reported
38	No specificities reported
39	No specificities reported
41	No specificities reported
42	No specificities reported
45	No specificities reported
48	No specificities reported
51	No specificities reported
54	No specificities reported
58	No specificities reported
62	No specificities reported
100	No specificities reported
112	No specificities reported
114	No specificities reported
116	No specificities reported
117	No specificities reported
119	No specificities reported
120	No specificities reported
133	No specificities reported
136	No specificities reported
142	No specificities reported
143	No specificities reported
145	No specificities reported
147	No specificities reported
149	No specificities reported
157	No specificities reported
160	No specificities reported
162	No specificities reported
164	No specificities reported
165	No specificities reported
169	No specificities reported
181	No specificities reported
185	No specificities reported
195	No specificities reported
197	No specificities reported
204	No specificities reported
206	No specificities reported
209	No specificities reported
214	No specificities reported
216	No specificities reported
218	No specificities reported
222	No specificities reported
227	No specificities reported
232	No specificities reported
239	No specificities reported
242	No specificities reported
252	No specificities reported
267	No specificities reported
268	No specificities reported
273	No specificities reported
277	No specificities reported
284	No specificities reported
293	No specificities reported
302	No specificities reported
303	No specificities reported
309	No specificities reported
351	No specificities reported
361	No specificities reported

Technique : C = CDC; E = ELISA; F = Flow cytometry; L = Luminex; O = Other

Number	0
Total	71

UK NEQAS FOR H SCHEME 3 - HLA ANTIBODY IDENTIFICATION

SOLID PHASE ASSAY COMPLEMENT FIXING ANTIBODIES 303/2017

DESPATCHED ON 24TH JANUARY 2017

Complement fixing antibodies detected using solid phase assays - NOT ASSESSED

Consensus

% reported

Lab no.

9	No specificities reported
11	No specificities reported
12	No specificities reported
14	No specificities reported
15	No specificities reported
19	No specificities reported
20	No specificities reported
23	No specificities reported
24	No specificities reported
25	No specificities reported
26	No specificities reported
28	No specificities reported
34	No specificities reported
35	No specificities reported
38	No specificities reported
39	No specificities reported
41	No specificities reported
42	No specificities reported
45	No specificities reported
48	No specificities reported
51	No specificities reported
54	No specificities reported
58	No specificities reported
62	No specificities reported
100	No specificities reported
112	No specificities reported
114	No specificities reported
116	No specificities reported
117	No specificities reported
119	No specificities reported
120	No specificities reported
133	No specificities reported
136	No specificities reported
142	No specificities reported
143	No specificities reported
145	No specificities reported
147	No specificities reported
149	No specificities reported
157	No specificities reported
160	No specificities reported
162	No specificities reported
164	No specificities reported
165	No specificities reported
169	No specificities reported
181	No specificities reported
185	No specificities reported
195	No specificities reported
197	No specificities reported
204	No specificities reported
206	No specificities reported
209	No specificities reported
214	No specificities reported
216	No specificities reported
218	No specificities reported
222	No specificities reported
227	No specificities reported
232	No specificities reported
239	No specificities reported
242	No specificities reported
252	No specificities reported
267	No specificities reported
268	No specificities reported
273	No specificities reported
277	No specificities reported
284	No specificities reported
293	No specificities reported
302	No specificities reported
303	No specificities reported
309	No specificities reported
351	No specificities reported
361	No specificities reported

Technique : C = CDC; E = ELISA; F = Flow cytometry; L = Luminex; O = Other

Number 0
Total 71

UK NEQAS FOR H SCHEME 3 - HLA ANTIBODY IDENTIFICATION

SOLID PHASE ASSAY COMPLEMENT FIXING ANTIBODIES 304/2017

DESPATCHED ON 24TH JANUARY 2017

Complement fixing antibodies detected using solid phase assays - NOT ASSESSED

Lab no.	Consensus % reported
9	No specificities reported
11	No specificities reported
12	No specificities reported
14	No specificities reported
15	No specificities reported
19	No specificities reported
20	No specificities reported
23	No specificities reported
24	No specificities reported
25	No specificities reported
26	No specificities reported
28	No specificities reported
34	No specificities reported
35	No specificities reported
38	No specificities reported
39	No specificities reported
41	No specificities reported
42	No specificities reported
45	No specificities reported
48	No specificities reported
51	No specificities reported
54	No specificities reported
58	No specificities reported
62	No specificities reported
100	No specificities reported
112	No specificities reported
114	No specificities reported
116	No specificities reported
117	No specificities reported
119	No specificities reported
120	No specificities reported
133	No specificities reported
136	No specificities reported
142	No specificities reported
143	No specificities reported
145	No specificities reported
147	No specificities reported
149	No specificities reported
157	No specificities reported
160	No specificities reported
162	No specificities reported
164	No specificities reported
165	No specificities reported
169	No specificities reported
181	No specificities reported
185	No specificities reported
195	No specificities reported
197	No specificities reported
204	No specificities reported
206	No specificities reported
209	No specificities reported
214	No specificities reported
216	No specificities reported
218	No specificities reported
222	No specificities reported
227	No specificities reported
232	No specificities reported
239	No specificities reported
242	No specificities reported
252	No specificities reported
267	No specificities reported
268	No specificities reported
273	No specificities reported
277	No specificities reported
284	No specificities reported
293	No specificities reported
302	No specificities reported
303	No specificities reported
309	No specificities reported
351	No specificities reported
361	No specificities reported

Technique : C = CDC; E = ELISA; F = Flow cytometry; L = Luminex; O = Other

Number	0
Total	71

UK NEQAS FOR H SCHEME 3 - HLA ANTIBODY IDENTIFICATION

SOLID PHASE ASSAY COMPLEMENT FIXING ANTIBODIES 305/2017

DESPATCHED ON 24TH JANUARY 2017

Complement fixing antibodies detected using solid phase assays - NOT ASSESSED

Consensus % reported	Lab no.
9	No specificities reported
11	No specificities reported
12	No specificities reported
14	No specificities reported
15	No specificities reported
19	No specificities reported
20	No specificities reported
23	No specificities reported
24	No specificities reported
25	No specificities reported
26	No specificities reported
28	No specificities reported
34	No specificities reported
35	No specificities reported
38	No specificities reported
39	No specificities reported
41	No specificities reported
42	No specificities reported
45	No specificities reported
48	No specificities reported
51	No specificities reported
54	No specificities reported
58	No specificities reported
62	No specificities reported
100	No specificities reported
112	No specificities reported
114	No specificities reported
116	No specificities reported
117	No specificities reported
119	No specificities reported
120	No specificities reported
133	No specificities reported
136	No specificities reported
142	No specificities reported
143	No specificities reported
145	No specificities reported
147	No specificities reported
149	No specificities reported
157	No specificities reported
160	No specificities reported
162	No specificities reported
164	No specificities reported
165	No specificities reported
169	No specificities reported
181	No specificities reported
185	No specificities reported
195	No specificities reported
197	No specificities reported
204	No specificities reported
206	No specificities reported
209	No specificities reported
214	No specificities reported
216	No specificities reported
218	No specificities reported
222	No specificities reported
227	No specificities reported
232	No specificities reported
239	No specificities reported
242	No specificities reported
252	No specificities reported
267	No specificities reported
268	No specificities reported
273	No specificities reported
277	No specificities reported
284	No specificities reported
293	No specificities reported
302	No specificities reported
303	No specificities reported
309	No specificities reported
351	No specificities reported
361	No specificities reported

Technique : C = CDC; E = ELISA; F = Flow cytometry; L = Luminex; O = Other

Number	0
Total	71

UK NEQAS FOR H SCHEME 3 - HLA ANTIBODY IDENTIFICATION

SOLID PHASE ASSAY COMPLEMENT FIXING ANTIBODIES 303/2017

DESPATCHED ON 24TH JANUARY 2017

Unacceptable antigen listing - NOT ASSESSED

Consensus % reported	A2 Absent 2.8% spec	A23 Absent 4.2% spec	A24 Absent 2.8% spec	A2403 Absent 1.4% spec	A32 No Consensus 26.4% spec	A68 Absent 2.8% spec	A69 Absent 1.4% spec	B51 No Consensus 30.6% spec	B5102 No Consensus 12.5% spec	B5103 Absent 1.4% spec	B52 No Consensus 29.2% spec	B44 No Consensus 29.2% spec	B45 No Consensus 27.8% spec	B13 No Consensus 29.2% spec	B62 No Consensus 33.3% spec	B63 No Consensus 34.7% spec	B75 No Consensus 31.9% spec	B76 No Consensus 9.7% spec	B77 No Consensus 30.6% spec	B38 No Consensus 31.9% spec	B57 No Consensus 31.9% spec	B58 No Consensus 31.9% spec	B49 No Consensus 36.1% spec	B50 No Consensus 33.3% spec	B55 No Consensus 6.9% spec	B56 No Consensus 31.9% spec	B35 No Consensus 30.6% spec	
9																												
11					A32			B51	B5102		B52	B44	B45	B13	B62	B63	B75	B76	B77	B38	B57	B58	B49		B55		B35	
12																												
14	A2					A68						B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
15																												
19																												
20																												
23																												
24					A32			B51			B52	B44	B45	B13	B62	B63	B75	B76	B77	B38	B57	B58	B49	B50		B56	B35	
25					A32			B51			B52	B44	B45	B13	B62	B63	B75	B76	B77	B38	B57	B58	B49	B50		B56	B35	
26																												
28		A23	A24	A2403	A32			B51	B5102		B52	B44	B45	B13	B62	B63	B75	B76	B77	B38	B57	B58	B49	B50	B55	B56	B35	
34																												
35																												
38																												
39					A32			B51			B52	B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
41					A32			B51	B5102		B52	B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
42																												
45																												
48																												
51																												
54																												
58					A32			B51	B5102		B52	B44	B45	B13	B62	B63	B75	B76	B77	B38	B57	B58	B49	B50	B55	B56	B35	
62																												
100																												
112																												
114					A32			B51	B5102	B5103	B52	B44	B45	B13	B62	B63	B75	B76	B77	B38	B57	B58	B49	B50	B55	B56	B35	
116																												
117					A32			B51	B5102		B52	B44	B45	B13	B62	B63	B75			B38	B57	B58	B49	B50		B56	B35	
119					A32			B51	B5102		B52	B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
120			A23					B51			B52	B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
133																												
136																												
142								B51	B5102		B52													B49				
143																												
145					A32			B51			B52	B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
147					A32			B51	B5102		B52	B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
149																												
157																												
160					A32			B51							B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
162																												
164																												
165																												
169																												
181																												
185								B51			B52				B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
195					A32			B51			B52	B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
197																												
204					A32			B51			B52	B44	B45	B13	B62	B63	B75	B76	B77	B38	B57	B58	B49	B50	B55	B56	B35	
206					A32			B51			B52	B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
209					A32			B51			B52	B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
214																												
216																												
218			A23	A24				B51			B52	B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
222																												
227	A2											B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
229																												
232																												
239																												
242																												
252																												
267																												
268																												
273																												
277																												
284					A32			B51			B52	B44	B45	B13	B62	B63	B75		B77	B38	B57	B58	B49	B50		B56	B35	
293																												
302																												
303																												
309																												
351																												
361																												

Technique : C = CDC; E = ELISA; F = Flow cytometry; L = Luminex; O = Other

Number	2	3	2	1	19	2	1	22	9	1	21	21	20	21	24	25	23	7	22	23	23	23	26	24	5	23	22	
Total	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72

UK NEQAS FOR H SCHEME 3 - HLA ANTIBODY IDENTIFICATION

SOLID PHASE ASSAY COMPLEMENT FIXING ANTIBODIES 303/2017

DESPATCHED ON 24TH JANUARY 2017

Unacceptable antigen listing - NOT ASSESSED

Consensus % reported	B37 No Consensus 15.3%	B60 No Consensus 26.4%	B61 No Consensus 26.4%	B41 No Consensus 29.2%	B46 No Consensus 11.1%	B47 No Consensus 22.2%	B53 No Consensus 31.9%	B59 No Consensus 31.9%	B71 No Consensus 31.9%	B72 No Consensus 31.9%	B78 No Consensus 26.4%	Cw9 Absent 4.2%	Cw10 No Consensus 6.9%	Cw5 Absent 4.2%	DR15 No Consensus 25.0%	DR16 No Consensus 26.4%	DR18 Absent 2.8%	DR4 No Consensus 5.6%	DR7 Absent 4.2%	DR9 No Consensus 5.6%	DR10 No Consensus 33.3%	DR53 No Consensus 27.8%	DQ5 No Consensus 34.7%	DQ6 No Consensus 34.7%	DQ4 No Consensus 33.3%	
Lab no.	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	
9																										
11	B37	B60	B61	B41	B46	B47	B53	B59	B71	B72	B78				DR15	DR16					DR10	DR53	DQ5	DQ6	DQ4	
12		B60	B61	B41			B53	B59	B71	B72											DR10	DR53	DQ5	DQ6	DQ4	
14																										
15																										
19																										
20																										
23																										
24	B37	B60	B61	B41	B46	B47	B53	B59	B71	B72	B78	Cw9	Cw10	Cw5	DR15	DR16					DR10	DR53	DQ5	DQ6	DQ4	
25	B37	B60	B61	B41	B46	B47	B53	B59	B71	B72	B78				DR15	DR16					DR10	DR53	DQ5	DQ6	DQ4	
26																										
28	B37	B60	B61	B41	B46	B47	B53	B59	B71	B72	B78		Cw10		DR15	DR16					DR10	DR53	DQ5	DQ6	DQ4	
34																										
35																										
38																										
39							B53	B59	B71	B72											DR10		DQ5	DQ6	DQ4	
41		B60	B61	B41		B47	B53	B59	B71	B72	B78					DR15	DR16				DR10	DR53	DQ5	DQ6	DQ4	
42																										
45																										
48																										
51																										
54																										
58	B37	B60	B61	B41	B46	B47	B53	B59	B71	B72	B78		Cw10	Cw5	DR15	DR16	DR18				DR10	DR53	DQ5	DQ6	DQ4	
62																										
100																										
112																										
114	B37	B60	B61	B41	B46	B47	B53	B59	B71	B72	B78															
116																										
117				B41			B53	B59	B71	B72												DR10		DQ5	DQ6	DQ4
119				B41			B53	B59	B71	B72	B78											DR10		DQ5	DQ6	DQ4
120	B37	B60	B61	B41	B46	B47	B53	B59	B71	B72	B78	Cw9	Cw10		DR15	DR16					DR10	DR53	DQ5	DQ6	DQ4	
133																						DR10	DR53	DQ5	DQ6	DQ4
136																										
142																							DQ5	DQ6		
143																										
145		B60	B61	B41		B47	B53	B59	B71	B72	B78				DR15	DR16					DR10	DR53	DQ5	DQ6	DQ4	
147		B60	B61	B41			B53	B59	B71	B72	B78				DR15	DR16		DR4		DR9	DR10	DR53	DQ5	DQ6	DQ4	
149																										
157																										
160	B37	B60	B61	B41		B47	B53	B59	B71	B72	B78				DR15	DR16					DR10	DR53	DQ5	DQ6	DQ4	
162																										
164																										
165																										
169																										
181							B53	B59	B71	B72	B78				DR15	DR16					DR10		DQ5	DQ6	DQ4	
185		B60	B61	B41		B47	B53	B59	B71	B72	B78				DR15	DR16					DR10	DR53	DQ5	DQ6	DQ4	
195																										
197																										
204	B37	B60	B61	B41	B46	B47	B53	B59	B71	B72	B78	Cw9	Cw10	Cw5	DR15	DR16	DR18	DR4	DR7	DR9	DR10	DR53	DQ5	DQ6	DQ4	
206		B60	B61	B41			B53	B59	B71	B72	B78				DR15	DR16					DR10	DR53	DQ5	DQ6	DQ4	
209		B60	B61	B41		B47	B53	B59	B71	B72	B78				DR15	DR16		DR4	DR7	DR9	DR10	DR53	DQ5	DQ6	DQ4	
214																						DR10	DR53	DQ5	DQ6	DQ4
216																										
218	B37	B60	B61	B41		B47	B53	B59	B71	B72	B78				DR15	DR16					DR10	DR53	DQ5	DQ6	DQ4	
222																										
227		B60	B61	B41		B47	B53	B59	B71	B72	B78				DR15	DR16					DR10	DR53	DQ5	DQ6	DQ4	
229																										
232																										
239																										
242																										
252																										
267																										
268																										
273																										
277	B37	B60	B61	B41		B47	B53	B59	B71	B72	B78				DR15	DR16		DR4	DR7	DR9	DR10	DR53	DQ5	DQ6	DQ4	
284																										
293																										
302																										
303																										
309																										
351																										
361																										

Technique : C = CDC; E = ELISA; F = Flow cytometry; L = Luminex; O = Other

Number	11	19	19	21	8	16	23	23	23	23	19	3	5	3	18	19	2	4	3	4	24	20	25	25	24
Total	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72

UK NEQAS FOR H SCHEME 3 - HLA ANTIBODY IDENTIFICATION

SOLID PHASE ASSAY COMPLEMENT FIXING ANTIBODIES 304/2017

DESPATCHED ON 24TH JANUARY 2017

Unacceptable antigen listing - NOT ASSESSED																					
Consensus % reported	A2 25.0%	A203 6.9%	A210 Absent 1.4%	A23 5.6%	A24 8.3%	A2403 Absent 4.2%	A26 Absent 1.4%	A68 No Consensus 19.4%	A69 No Consensus 16.7%	A43 No Consensus 5.6%	B76 Absent 2.8%	B57 No Consensus 6.9%	B58 No Consensus 6.9%	DR1 Absent 2.8%	DR16 Absent 4.2%	DR4 No Consensus 31.9%	DR11 No Consensus 12.5%	DR8 No Consensus 19.4%	DQ7 No Consensus 25.0%	DQ8 No Consensus 26.4%	DQ9 No Consensus 25.0%
Lab no.	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec	spec
9																					
11	A2							A68	A69							DR4		DR8	DQ7	DQ8	DQ9
12								A68								DR4			DQ7	DQ8	DQ9
14	A2							A68													
15																					
19																					
20																					
23																					
24	A2			A23	A24			A68	A69			B57	B58		DR16	DR4	DR11	DR8	DQ7	DQ8	DQ9
25	A2			A23	A24			A68	A69							DR4	DR11	DR8	DQ7	DQ8	DQ9
26																					
28	A2	A203			A24	A2403	A26	A68	A69	A43	B76	B57	B58	DR1	DR16	DR4	DR11	DR8	DQ7	DQ8	DQ9
34																					
35																					
38																					
39																					
41	A2	A203						A68								DR4			DQ7	DQ8	DQ9
42																DR4			DQ7	DQ8	DQ9
45																					
48																					
51																					
54																					
58	A2							A68	A69	A43						DR4	DR11	DR8	DQ7	DQ8	DQ9
62																					
100																					
112																					
114	A2	A203	A210	A23	A24	A2403		A68	A69		B76	B57	B58								
116																					
117																					
119																DR4					
120	A2							A68								DR4	DR11	DR8	DQ7	DQ8	DQ9
133																DR4					
136																					
142																					
143																					
145																					
147	A2	A203						A68								DR4		DR8	DQ7	DQ8	DQ9
149																					
157																					
160	A2								A69							DR4		DR8	DQ7	DQ8	DQ9
162																					
164																					
165																					
169																					
181																DR4					
185																DR4			DQ7	DQ8	DQ9
195	A2																				
197																					
204	A2				A24			A68	A69	A43		B57	B58	DR1	DR16	DR4	DR11	DR8	DQ7	DQ8	DQ9
206	A2															DR4			DQ7	DQ8	DQ9
209	A2								A69							DR4		DR8	DQ7	DQ8	DQ9
214																DR4	DR11	DR8	DQ7	DQ8	DQ9
216																					
218	A2	A203		A23	A24	A2403		A68	A69			B57	B58			DR4	DR11	DR8	DQ7	DQ8	DQ9
222																					
227	A2							A68	A69							DR4		DR8	DQ7	DQ8	DQ9
229																					
232																					
239																					
242																					
252																					
267																					
268																					
273																					
277																					
284	A2							A68	A69	A43						DR4	DR11	DR8	DQ7	DQ8	DQ9
293																					
302																					
303																					
309																					
351																					
361																					

Technique : C = CDC; E = ELISA; F = Flow cytometry; L = Luminex; O = Other

Number	18	5	1	4	6	3	1	14	12	4	2	5	5	2	3	23	9	14	18	19	18
Total	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72

UK NEQAS FOR H SCHEME 3 - HLA ANTIBODY IDENTIFICATION

SOLID PHASE ASSAY COMPLEMENT FIXING ANTIBODIES 305/2017

DESPATCHED ON 24TH JANUARY 2017

Unacceptable antigen listing - NOT ASSESSED

Consensus % reported	A1 No Consensus 6.9% spec	A23 No Consensus 27.8% spec	A24 No Consensus 29.2% spec	A2403 No Consensus 9.7% spec	A25 No Consensus 33.3% spec	A26 Absent 4.2% spec	A66 Absent 1.4% spec	A11 Absent 1.4% spec	A29 No Consensus 27.8% spec	A30 Absent 2.8% spec	A32 No Consensus 31.9% spec	A33 No Consensus 20.8% spec	A36 Absent 1.4% spec	A43 No Consensus 13.9% spec	A80 No Consensus 5.6% spec	B51 No Consensus 34.7% spec	B5102 No Consensus 12.5% spec	B52 No Consensus 33.3% spec	B8 No Consensus 8.3% spec	B44 Absent 1.4% spec	B64 No Consensus 29.2% spec	B65 No Consensus 29.2% spec	B62 No Consensus 30.6% spec	B63 No Consensus 37.5% spec	B75 No Consensus 36.1% spec	B76 No Consensus 5.6% spec	B77 No Consensus 34.7% spec	B38 No Consensus 29.2% spec		
9																														
11		A23	A24	A2403	A25				A29		A32	A33		A43		B51	B5102	B52			B64	B65	B62	B63	B75			B77	B38	
12																														
14		A23	A24		A25				A29		A32	A33				B51	B5102				B64	B65	B62	B63	B75			B77	B38	
15																														
19																														
20																														
23																														
24		A23	A24		A25				A29		A32	A33		A43		B51		B52	B8		B64	B65	B62	B63	B75			B77	B38	
25		A23	A24		A25				A29		A32	A33		A43		B51		B52	B8		B64	B65	B62	B63	B75			B77	B38	
26																														
28		A1	A23	A24	A2403	A25	A26	A66	A11	A29	A32			A43	A80	B51	B5102	B52	B8		B64	B65	B62	B63	B75	B76	B77	B38		
34		A1	A23	A24		A25							A36	A43	A80				B8	B8	B64	B65	B62	B63	B75	B76	B77	B38		
35																														
38																														
39					A25						A32					B51		B52					B62	B63	B75			B77	B38	
41		A1	A23	A24	A25					A29	A32	A33				B51		B52				B65	B62	B63	B75			B77	B38	
42																														
45																														
48																														
51																														
54		A1	A23	A24	A2403	A25				A29	A30	A32	A33	A43		B51	B5102	B52		B44	B64	B65	B62	B63	B75			B77	B38	
58																														
62																														
100																														
112		A23	A24	A2403	A25	A26			A29	A30	A32	A33		A43	A80	B51	B5102	B52	B8		B64	B65	B62	B63	B75	B76	B77	B38		
114																														
116																														
117					A25						A32					B51	B5102	B52						B63	B75			B77	B38	
119			A24	A2403	A25				A29		A32					B51	B5102	B52			B64	B65	B62	B63	B75			B77	B38	
120		A23	A24		A25				A29		A32	A33		A43		B51		B52			B64	B65	B62	B63	B75			B77	B38	
133																														
136																														
142																														
143																														
145		A23	A24		A25				A29		A32	A33				B51		B52			B64	B65	B62	B63	B75			B77	B38	
147		A23	A24	A2403	A25				A29		A32	A33				B51	B5102	B52			B64	B65	B62	B63	B75			B77	B38	
149																														
157																														
160		A23	A24		A25				A29		A32	A33				B51		B52			B64	B65	B62	B63	B75			B77	B38	
162																														
164																														
165																														
169																														
181																														
185																														
195		A23	A24		A25				A29		A32	A33				B51		B52			B64	B65	B62	B63	B75			B77	B38	
197																														
204		A1	A23	A24	A25	A26			A29		A32			A43	A80	B51		B52	B8		B64	B65	B62	B63	B75	B76	B77	B38		
206			A23	A24	A25				A29		A32	A33				B51		B52			B64	B65	B62	B63	B75			B77	B38	
209			A23	A24	A25				A29		A32					B51		B52			B64	B65	B62	B63	B75			B77	B38	
214					A25																									
216																														
218			A23	A24	A2403	A25			A29		A32	A33				B51		B52			B64	B65	B62	B63	B75			B77	B38	
222																														
227		A23	A24		A25				A29		A32	A33				B51		B52			B64	B65	B62	B63	B75			B77	B38	
229																														
232																														
239																														
242																														
252																														
267																														
268																														
273																														
277																														
284			A23	A24		A25			A29		A32			A43		B51		B52			B64	B65	B62	B63	B75			B77	B38	
293																														
302																														
303																														
309																														
351																														
361																														

Technique : C = CDC; E = ELISA; F = Flow cytometry; L = Luminex; O = Other

Number Total	5	20	21	7	24	3	1	1	20	2	23	15	1	10	4	25	9	24	6	1	21	21	22	27	26	4	25	21
	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72

UK NEQAS FOR H SCHEME 3 - HLA ANTIBODY IDENTIFICATION

SOLID PHASE ASSAY COMPLEMENT FIXING ANTIBODIES 305/2017

DESPATCHED ON 24TH JANUARY 2017

Unacceptable antigen listing - NOT ASSESSED																													
Lab no.	DR11		DR12		DR13		DR14		DR1404		DR7		DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
	No Consensus 36.1%	Consensus 9.7%	No Consensus 36.1%	Consensus 36.1%	No Consensus 36.1%	Consensus 2.8%	Absent 1.4%	No Consensus 36.1%	No Consensus 22.2%	No Consensus 33.3%	No Consensus 36.1%	No Consensus 37.5%	No Consensus 37.5%	No Consensus 36.1%	No Consensus 36.1%	No Consensus 25.0%													
9																													
11	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
12																													
14	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
15																													
19																													
20																													
23																													
24	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
25	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
26																													
28	DR11		DR12	DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
34	DR11		DR12	DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
35																													
38																													
39	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
41	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
42																													
45																													
48																													
51																													
54																													
58	DR11		DR12	DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
62																													
100																													
112																													
114	DR11			DR13		DR14							DR8						DQ6		DQ7		DQ8		DQ9		DQ4		
116																													
117	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
119	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
120	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
133	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
136																													
142																													
143																													
145	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
147	DR11		DR12	DR13		DR14						DR7	DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
149																													
157																													
160	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
162																													
164																													
165																													
169																													
181																													
185	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
195	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
197																													
204	DR11		DR12	DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
206	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
209	DR11		DR12	DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
214	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
216																													
218	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
222																													
227	DR11			DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
229																													
232																													
239																													
242																													
252																													
267																													
268																													
273																													
277																													
284	DR11		DR12	DR13		DR14							DR8		DR51		DR52		DQ6		DQ7		DQ8		DQ9		DQ4		
293																													
302																													
303																													
309																													
351																													
361																													

Technique : C = CDC; E = ELISA; F = Flow cytometry; L = Luminex; O = Other

Number	26	7	26	26	2	1	26	16	24	26	27	27	26	18
Total	72	72	72	72	72	72	72	72	72	72	72	72	72	72