

## UK NEQAS for H&I Scheme 11 - HPA Antibody Detection/Specificity Analysis

11 05/2019	HPA-1a	HPA-1b	HPA-2a	HPA-2b	HPA-3a	HPA-3b	HPA-4a	HPA-4b	HPA-5a	HPA-5b	HPA-6a	HPA-6b	HPA-15a	HPA-15b	GP IIb/IIIa	GP la/lla	GP 1b	GPIv	CD109
Total distributed	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
Total submitted	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
Absent	38	38	38	38	38	38	38	38	38	1	38	38	38	37	17	35	38	38	38
Present	-	-	-	-	-	-	-	-	-	37	-	-	-	1	21	3	-	-	-
% Absent	100	100	100	100	100	100	100	100	100	2.6	100	100	100	97.4	44.7	92.1	100	100	100
% Present	-	-	-	-	-	-	-	-	-	97.4	-	-	-	2.6	55.3	7.9	-	-	-
Consensus	Absent	Present	Absent	Absent	Absent	Absent	-	-	Absent	Absent	Absent								
Unacceptable	-	-	-	-	-	-	-	-	-	Absent	-	-	-	Present	-	-	-	-	-
Number acceptable	38	38	38	38	38	38	38	38	38	37	38	38	38	37	-	-	38	38	38
Number unacceptable	0	0	0	0	0	0	0	0	0	1	0	0	0	1	-	-	0	0	0
Assessed ☑ Comments	✓	V	V	✓	Z	Z	V	Z	✓	V	✓	V	V	✓	Z	V	V	☑	✓

51113																					Platelet specific	HLA CI			Assess	ment
L	ab F	IPA-1a	HPA-1b	HPA-2a	HPA-2b	HPA-3a	HPA-3b	HPA-4a	HPA-4b	HPA-5a	HPA-5b	HPA-6a	HPA-6b	HPA-15a	HPA-15b	GP IIb/IIIa	GP la/lla	GP 1b	GPIv	CD109	antibody present an		Received	Tested	Presence	Absence
	2	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	04/12/2019	100%	100%								
	20	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019	28/11/2019	100%	100%								
	25	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	27/11/2019	100%	100%								
	26	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019	27/11/2019	100%	100%								
10	00	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	18/12/2019	100%	100%								
13	20 No	t Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Not Tested I	Not Tested	Not Tested	Not Tested	27/11/2019	0000-00-00	Not assessed	Not assessed
12	28	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	26/12/2019	06/12/2019	100%	100%								
13	30	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	04/12/2019	100%	100%								
15		Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
10	63	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive		27/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	28/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	29/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Present	Present	Absent	Absent	Absent	Positive	Positive	25/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	05/12/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Not Tested	05/12/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	28/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 29/11/2019		100%	100%								
		Absent Absent	Absent Absent	Absent	Absent Absent	Absent	Absent	Absent Absent	Absent Absent	Absent	Present Present	Absent Absent	Absent Absent	Absent Absent	Absent	Present Absent	Absent Absent	Absent	Absent Absent	Absent	Positive Positive	Positive Not Tested	27/11/2019		100% 100%	100% 100%
		Absent	Absent	Absent Absent	Absent	Absent Absent	Absent Absent	Absent	Absent	Absent Absent	Present	Absent	Absent	Absent	Absent Absent	Absent	Absent	Absent Absent	Absent	Absent Absent	Positive	Positive	28/11/2019		100%	100%
		Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	29/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	03/12/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Present	Present	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Present	Present	Absent	Absent	Absent	Absent	Positive	Positive	02/12/2019		100%	94%								
		Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
		Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
		Absent	Absent	Absent	Absent	Absent	Present	Present	Absent	Absent	Absent	Positive	Positive	27/11/2019		0%	100%									
		Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	28/11/2019		100%	100%								
134		Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%								
134	45	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive		15/01/2020	29/01/2020	100%	100%								

## UK NEQAS for H&I Scheme 11 - HPA Antibody Detection/Specificity Analysis

11 06/2019	HPA-1a	HPA-1b	HPA-2a	HPA-2b	HPA-3a	HPA-3b	HPA-4a	HPA-4b	HPA-5a	HPA-5b	HPA-6a	HPA-6b	HPA-15a	HPA-15b	GP IIb/IIIa	GP la/lla	GP 1b	GPIv	CD109	
Total distributed	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	
Total submitted	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	
Absent	39	39	39	39	39	39	39	39	39	5	39	39	39	39	39	37	39	39	39	
Present	-	-	-	-	-	-	-	-	-	34	-	-	-	-	-	2	-	-	-	
% Absent	100	100	100	100	100	100	100	100	100	12.8	100	100	100	100	100	94.9	100	100	100	
% Present	-	-	-	-	-	-	-	-	-	87.2	-	-	-	-	-	5.1	-	-	-	
Consensus	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	-	Absent	Absent	Absent	
Unacceptable	-	-	-	-	-	-	-	-	-	Absent	-	-	-	-	-	-	-	-	-	
Number acceptable	39	39	39	39	39	39	39	39	39	34	39	39	39	39	39	-	39	39	39	
Number unacceptable	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	-	0	0	0	
Assessed ☑	✓	$\checkmark$	V	<b>2</b>	<b>Z</b>	<b>V</b>	<b>7</b>	Ø	<b></b>	<b>7</b>	<b>Z</b>	$\checkmark$	abla	$\checkmark$	✓	Z	✓	<b>V</b>	<b>V</b>	
Comments																				P

																				Platelet specific	HLA CI		Asses	sment
Lab	HPA-1a	HPA-1b	HPA-2a	HPA-2b	HPA-3a	HPA-3b	HPA-4a	HPA-4b	HPA-5a	HPA-5b	HPA-6a	HPA-6b	HPA-15a	HPA-15b	GP IIb/IIIa	GP la/lla	GP 1b	GPIv	CD109	antibody present	antibody present	Received Tested	Presence	Absence
2	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 04/12/2019	100%	100%								
20	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019 28/11/2019	100%	100%								
25	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 27/11/2019	100%	100%								
26	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019 27/11/2019	100%	100%								
100	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Negative	Positive	27/11/2019 18/12/2019	0%	100%									
120	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019 12/12/2019	100%	100%								
128	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	26/11/2019 06/12/2019	100%	100%								
130	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Negative	Positive	27/11/2019 04/12/2019	0%	100%									
158	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Negative	Positive	27/11/2019 11/12/2019	0%	100%									
163	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive		27/11/2019 10/12/2019	100%	100%								
180	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	28/11/2019 29/11/2019	100%	100%								
199	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	29/11/2019 29/11/2019	100%	100%								
204	Absent	Present	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Positive	Positive	25/11/2019 29/11/2019	100%	100%								
206	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 04/12/2019	100%	100%								
227	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 11/12/2019	100%	100%								
267	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 29/11/2019	100%	100%								
276	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 04/12/2019	100%	100%								
297	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Negative	Not Tested	25/11/2019 04/12/2019	0%	100%									
379	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	05/12/2019 10/12/2019	100%	100%								
380	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	05/12/2019 06/12/2019	100%	100%								
381	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 03/12/2019	100%	100%								
382	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Negative	Positive	27/11/2019 16/12/2019	0%	100%									
383	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	28/11/2019 29/11/2019	100%	100%								
384	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 12/12/2019	100%	100%								
385	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	29/11/2019 03/12/2019	100%	100%								
386	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019 03/12/2019	100%	100%								
387	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	28/11/2019 16/12/2019	100%	100%								
388	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	29/11/2019 29/11/2019	100%	100%								
389	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	03/12/2019 06/12/2019	100%	100%								
390	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 04/12/2019	100%	100%								
391	Absent	Present	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Positive	Positive	27/11/2019 05/12/2019	100%	100%								
394	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	02/12/2019 12/12/2019	100%	100%								
395	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 11/12/2019	100%	100%								
397	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 18/12/2019	100%	100%								
400	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 28/11/2019	100%	100%								
405	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 02/12/2019	100%	100%								
410	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	28/11/2019 10/12/2019	100%	100%								
1344	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 0000-00-00	100%	100%								
1345	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	15/01/2020 29/01/2020	100%	100%								



397 Present 400 Present Present

405 Present

410 Present

1344 Present

1345 Present

Absent

Present

Absent

Present

Absent

Positive

Positive

Positive

Positive

Positive

Negative

Negative

Negative

Negative

Positive

## UK NEQAS for H&I Scheme 11 - HPA Antibody Detection/Specificity Analysis

11 07/2019 Total distributed Total submitted Present Absent % Present % Absent Consensus Unacceptable	39 39 37 2 94.9 5.1 Present Absent	HPA-1b 39 39 - 39 - 100 Absent - 39	HPA-2a 39 39 - 39 - 100 Absent	HPA-2b 39 39 - 39 - 100 Absent	HPA-3a 39 39 2 37 5.1 94.9	HPA-3b 39 39 - 39 - 100 Absent	HPA-4a 39 39 1 38 2.6 97.4 Absent Present	HPA-4b 39 39 - 39 - 100 Absent - 39	HPA-5a 39 39 - 39 - 100 Absent	HPA-5b 39 39 3 36 7.7 92.3	HPA-6a 39 39 - 39 - 100 Absent	HPA-6b 39 39 - 39 - 100 Absent	HPA-15a 39 39 - 39 - 100 Absent	HPA-15b 39 39 - 39 - 100 Absent - 39	GP IIb/IIIa 39 39 2 37 5.1 94.9	39 39 - 39 - 100 Absent	GP 1b 39 39 1 38 2.6 97.4 Absent Present 38	GPIv 39 39 - 39 - 100 Absent	CD109 39 39 - 39 - 100 Absent					
Number acceptable	37	39	39	39	-	39	38	39	39	-	39	39	39	39	-	39	30	39	39					
Number unacceptable	2	0	0	0	-	0	1	0	0	-	0	0	0	0	-	0	1	0	0					
Assessed ☑ Comments	✓	✓	Ø	✓	☑	V	Ø	☑	✓	✓	V	✓	☑	✓	✓	Ø	V	V	✓					
																				Platelet specific	HLA CI		Asses	
Lab	HPA-1a	HPA-1b	HPA-2a	HPA-2b	HPA-3a	HPA-3b	HPA-4a	HPA-4b	HPA-5a	HPA-5b	HPA-6a	HPA-6b	HPA-15a Absent	HPA-15b	GP IIb/IIIa		GP 1b	GPIv	CD109		antibody present	Received Tested	Presence	Absence
2 20	Present Present	Absent Absent	Absent Absent	Absent Absent	Absent Present	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Positive Positive	Negative Not Tested	27/11/2019 04/12/2019 27/11/2019 20/12/2019	100% 100%	100% 100%
25		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	27/11/2019 27/11/2019	100%	100%
26		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019 27/11/2019	100%	100%
100		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	27/11/2019 18/12/2019	100%	100%
		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019 10/12/2019	100%	100%
128		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	26/11/2019 06/12/2019	100%	100%
130	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	27/11/2019 04/12/2019	100%	100%
158	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	27/11/2019 04/12/2019	100%	100%
163	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive		27/11/2019 29/11/2019	100%	100%
180	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	28/11/2019 29/11/2019	100%	100%
199		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	29/11/2019 29/11/2019	100%	100%
204	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Negative	25/11/2019 13/12/2019	0%	100%
206	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019 04/12/2019	100%	100%
227	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	27/11/2019 11/12/2019	100%	100%
267	Present	Absent	Absent	Absent	Present	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	27/11/2019 29/11/2019	100%	93%
276 297	Present Present	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Absent Absent	Positive Positive	Negative Not Tested	27/11/2019 04/12/2019 25/11/2019 04/12/2019	100% 100%	100% 100%
379		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	05/12/2019 10/12/2019	100%	100%
380	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	05/12/2019 06/12/2019	100%	100%
381	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019 03/12/2019	100%	100%
382		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	27/11/2019 16/12/2019	100%	100%
383		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	28/11/2019 29/11/2019	100%	100%
384	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	27/11/2019 12/12/2019	100%	100%
385	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	29/11/2019 03/12/2019	100%	100%
386	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019 03/12/2019	100%	100%
387	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	28/11/2019 16/12/2019	100%	100%
388	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Negative	29/11/2019 29/11/2019	0%	100%
389	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	03/12/2019 06/12/2019	100%	100%
390	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019 04/12/2019	100%	100%
391	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	27/11/2019 12/12/2019	100%	100%
	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	02/12/2019 12/12/2019	100%	100%
395	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	27/11/2019 11/12/2019	100%	100%
397		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Negative	27/11/2019 18/12/2019	100%	100%

27/11/2019 28/11/2019

27/11/2019 02/12/2019

28/11/2019 19/12/2019

27/11/2019 0000-00-00

15/01/2020 29/01/2020

100%

100%

100%

100%

93%

100%

100%

100%

100%



## UK NEQAS for H&I Scheme 11 - HPA Antibody Detection/Specificity Analysis

11 08/2019	HPA-1a	HPA-1b	HPA-2a	HPA-2b	HPA-3a	HPA-3b	HPA-4a	HPA-4b	HPA-5a	HPA-5b	HPA-6a	HPA-6b	HPA-15a	HPA-15b	GP IIb/IIIa	GP la/lla	GP 1b	GPIv	CD109
Total distributed	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
Total submitted	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
Absent	38	12	38	38	38	16	37	38	38	3	38	38	38	36	28	35	36	37	37
Present	-	26	-	-	-	22	1	-	-	35	-	-	-	2	10	3	2	1	1
% Absent	100	31.6	100	100	100	42.1	97.4	100	100	7.9	100	100	100	94.7	73.7	92.1	94.7	97.4	97.4
% Present	-	68.4	-	-	-	57.9	2.6	-	-	92.1	-	-	-	5.3	26.3	7.9	5.3	2.6	2.6
Consensus	Absent	-	Absent	Absent	Absent	-	Absent	Absent	Absent	Present	Absent	Absent	Absent	-	-	-	-	Absent	Absent
Unacceptable	-	-	-	-	-	-	Present	-	-	Absent	-	-	-	-	-	-	-	Present	Present
Number acceptable	38	-	38	38	38	-	37	38	38	35	38	38	38	-	-	-	-	37	37
Number unacceptable	0	-	0	0	0	-	1	0	0	3	0	0	0	-	-	-	-	1	1

ients																					Platelet specific	HLA CI			Assessment	
	Lab	HPA-1a	HPA-1b	HPA-2a	HPA-2b	HPA-3a	HPA-3b	HPA-4a	HPA-4b	HPA-5a	HPA-5b	HPA-6a	HPA-6b	HPA-15a	HPA-15b	GP IIb/IIIa	GP la/lla	GP 1b	GPIv	CD109	antibody present	antibody present	Received	Tested	Presence	Absence
	2	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	04/12/2019	100%	100%
	20	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Present	Absent	Absent	Positive	Not Tested	27/11/2019		100%	100%
	25	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive		27/11/2019		100%	100%
		Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019		100%	100%
	100	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	18/12/2019	100%	100%
	120 N	ot Tested	Not Tested I	Not Tested	Not Tested	Not Tested	Not Tested 1	Not Tested	Not Tested	Not Tested	27/11/2019	0000-00-00	Not assessed	Not assessed												
	128	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	26/11/2019		100%	100%
	130	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	04/12/2019	100%	100%
	158	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	04/12/2019	100%	100%
	163	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive		27/11/2019	29/11/2019	0%	100%
	180	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	28/11/2019	29/11/2019	100%	100%
	199	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	29/11/2019	29/11/2019	100%	100%
	204	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Present	Present	Absent	Absent	Absent	Positive	Positive	25/11/2019	13/12/2019	100%	100%
	206	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	04/12/2019	100%	100%
	227	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	11/12/2019	100%	100%
	267	Absent	Present	Absent	Absent	Absent	Present	Present	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	29/11/2019	100%	92%
	276	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	04/12/2019	100%	100%
	297	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	25/11/2019	04/12/2019	100%	100%
	379	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	05/12/2019	10/12/2019	100%	100%
	380	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Not Tested	05/12/2019	16/12/2019	100%	100%
	381	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Present	Absent	Absent	Present	Positive	Positive	27/11/2019	03/12/2019	0%	92%
	382	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%
	383	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	28/11/2019	29/11/2019	100%	100%
	384	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019	12/12/2019	100%	100%
	385	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	29/11/2019	03/12/2019	100%	100%
	386	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Not Tested	27/11/2019		100%	100%
	387	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	28/11/2019		100%	100%
	388	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	29/11/2019		100%	100%
	389	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	03/12/2019		100%	100%
	390	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%
	391	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%
	394	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Positive	Positive	02/12/2019		100%	100%
	395	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive		27/11/2019		100%	100%
	397	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive		27/11/2019		100%	100%
	400	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive	Positive	27/11/2019		100%	100%
	405	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Positive		27/11/2019		100%	100%
		Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive	Positive	28/11/2019		100%	100%
		Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Present	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Positive		27/11/2019		100%	100%
1	345	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent	Present	Present	Present	Present	Absent	Positive	Positive	15/01/2020	29/01/2020	0%	92%