

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

SAMPLES 11 05-08/2018

DESPATCHED ON 25 SEPTEMBER 2018

HPA Antibody Detection results - Not Assessed

**SUMMARY OF RESULTS**

Total tested	34	34	34	34
Positive	8	0	34	2
Negative	26	34	0	32
NT/Equivocal	0	0	0	0
% Positive	23.5%	0.0%	100.0%	5.9%
% Negative	76.5%	100.0%	0.0%	94.1%
Consensus	Negative	Negative	Positive	Negative

Lab No.	11 05/2018		11 06/2018		11 07/2018		11 08/2018		Comments
	HPA Ab	Method	HPA Ab	Method	HPA Ab	Method	HPA Ab	Method	
2	Negative	ELISA	Negative	ELISA	Positive	ELISA	Negative	ELISA	
20	Negative	MAIPA	Negative	MAIPA	Positive	MAIPA	Negative	MAIPA	
26	Negative	PIFT-FC, LUMINEX, MAIPA	Negative	PIFT-FC, LUMINEX, MAIPA	Positive	PIFT-FC, LUMINEX, MAIPA	Negative	PIFT-FC, LUMINEX, MAIPA	
75	Negative	LUMINEX, MAIPA	Negative	LUMINEX, MAIPA	Positive	LUMINEX, MAIPA	Negative	LUMINEX, MAIPA	
120	Negative	LUMINEX, MAIPA	Negative	LUMINEX, MAIPA	Positive	LUMINEX, MAIPA	Negative	LUMINEX, MAIPA	
128									
130	Negative	LUMINEX	Negative	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
158	Negative	LUMINEX	Negative	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
163	Negative	MAIPA	Negative	MAIPA	Positive	MAIPA	Negative	MAIPA	
180	Negative	ELISA	Negative	ELISA	Positive	ELISA	Negative	ELISA	
199	Negative	PIFT-FC, LUMINEX	Negative	PIFT-FC, LUMINEX	Positive	PIFT-FC, LUMINEX	Negative	PIFT-FC, LUMINEX	
204	<b>Positive</b>	ELISA	Negative	ELISA	Positive	ELISA	Negative	ELISA	

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SAMPLES 11 05-08/2018

HLA Class I Antibody Detection results - Not Assessed

Total tested	28	28	28	28
Positive	2	28	28	3
Negative	26	0	0	25
NT/Equivocal	7	7	7	7
% Positive	7.1%	100.0%	100.0%	10.7%
% Negative	92.9%	0.0%	0.0%	89.3%
Consensus	Negative	Positive	Positive	Negative

Lab No.	11 05/2018		11 06/2018		11 07/2018		11 08/2018		Comments
	HLA CI Ab	Method	HLA CI Ab	Method	HLA CI Ab	Method	HLA CI Ab	Method	
2	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	PAK1x used with Lumindex
20	NT		NT		NT		NT		
26	Positive	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	
75	Negative	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
120	Negative	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
128	Negative	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
130	Negative	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
158	Negative	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
163	NT		NT		NT		NT		
180	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	
199	Negative	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
204	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	
206	Negative	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
227	NT		NT		NT		NT		
267	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	
276	Negative	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
297	NT		NT		NT		NT		
379	Negative	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
380	NT		NT		NT		NT		
381	Negative		Positive		Positive		Negative		
383	Negative	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
384	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	
385	Negative	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Negative	LUMINEX	
386	NT		NT		NT		NT		
387	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	
388	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	
389	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	
390	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	
391	Negative	ELISA, LUMINEX	Positive	ELISA, LUMINEX	Positive	ELISA, LUMINEX	Negative	ELISA, LUMINEX	
394	Positive	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	
395	NT		NT		NT		NT		
397	Negative	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	Positive	LUMINEX	
400	Negative		Positive		Positive		Negative		
405	Negative	ELISA, LUMINEX	Positive	ELISA, LUMINEX	Positive	ELISA, LUMINEX	Negative	ELISA, LUMINEX	
410	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	

Samples were held in customs for approximately 15 days so sample integrity may have been compromised



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Additional Information

Lab No.	Methods used to test these samples:					Does this apply to all samples?		Comments
	Untreated/Treated Platelets	Untreated/Treated Platelets	If using PIFT conjugate details:	ELISA	Luminex	MAIPA	Other	
2				ELISA				Yes
20				ELISA		MAIPA		Yes
26		PIFT-FC	Untreated Platelets	IgM/IgG conjugate		Luminex	MAIPA	Yes
75						Luminex	MAIPA	Yes
120						Luminex	MAIPA	Yes
128						Luminex		Yes
130						Luminex		Yes
158						Luminex		Yes
163							MAIPA	Yes
180				ELISA				Yes
199		Untreated Platelets		IgG conjugate		Luminex		Yes
204				ELISA				Yes
206							MAIPA	Yes
227						Luminex	MAIPA	Yes
267								Yes
276						Luminex		Yes
297				ELISA				Yes
379						Luminex	MAIPA	Yes
380						Luminex		Yes
381							MAIPA	Yes
383						Luminex	MAIPA	Yes
384							MAIPA	Yes
385						Luminex		Yes
386							MAIPA	Yes
387							MAIPA	Yes
388				ELISA				Yes
389				ELISA			MAIPA	-
390							MAIPA	-
391		PIFT-FC	Untreated Platelets	IgM/IgG conjugate	ELISA	Luminex		Yes
394						Luminex	MAIPA	Yes
395							MAIPA	Yes
397				ELISA			MAIPA	-
400						Luminex	MAIPA	Yes
405				ELISA		Luminex	Capture P	No
410				ELISA				Yes