

**UK NEQAS for H&I Pilot Scheme - Platelet Antibody Detection/Specificity Analysis**

SAMPLES PLT 01-04/2017

DESPATCHED ON 21ST MARCH 2017

**IgG Results**

**SUMMARY OF RESULTS**

Total tested	12	12	12	12	7	6	6	6
Positive	0	0	12	0	7	0	0	0
Negative	12	12	0	12	0	6	6	6
NT/Equivocal	0	0	0	0	4	5	5	5
% Positive	0.0%	0.0%	100.0%	0.0%	100.0%	0.0%	0.0%	0.0%
% Negative	100.0%	100.0%	0.0%	100.0%	0.0%	100.0%	100.0%	100.0%
Consensus	Negative	Negative	Positive	Negative	Positive	Negative	Negative	Negative

Lab No.	PLT 01/2017		PLT 02/2017		PLT 03/2017		PLT 04/2017		PLT 01/2017		PLT 02/2017		PLT 03/2017		PLT 04/2017		Comments
	PLT Ab	Method	PLT Ab	Method	PLT Ab	Method	PLT Ab	Method	HLA CI	Method	HLA CI	Method	HLA CI	Method	HLA CI	Method	
20	Negative	M	Negative	M	Positive	M	Negative	M	NT	NT	NT	NT	NT	NT	NT	NT	HPA-1a antibodies detected in sample PLT 03 For the HLA CI antibody detection the method used is our MAIPA kir wich allow this detection.
25	Negative	E	Negative	E	Positive	E	Negative	E	Positive	E	Negative	E	Negative	E	Negative	E	
26	Negative	L/M/PIFT-FC	Negative	L	Positive	L/M/PIFT-FC	Negative	M/L/PIFT-FC	Positive	L	NT	NT	NT	NT	NT	NT	
147	Negative	M	Negative	M	Positive	M	Negative	M									
164	Negative	E	Negative	E	Positive	E	Negative	E	Positive	E	Negative	E	Negative	E	Negative	E	Sample 03, anti-HPA antibody identified
180	Negative	E	Negative	E	Positive	E	Negative	E	Positive	E	Negative	E	Negative	E	Negative	E	
185	Negative	L	Negative	L	Positive	L	Negative	L	Positive	L	Negative	L	Negative	L	Negative	L	Sample 03 positive in screen method.
206	Negative	M	Negative	M	Positive	M	Negative	M	NT	NT	NT	NT	NT	NT	NT	NT	
227	Negative	M	Negative	N	Positive	M	Negative	M	NT	NT	NT	NT	NT	NT	NT	NT	PLT 03 anti-HPA positive for GPIIb/IIIa
267	Negative	E	Negative	E	Positive	E	Negative	E	Positive	E	Negative	E	Negative	E	Negative	E	
276	Negative	E	Negative	E	Positive	E	Negative	E	Positive	E/L	Negative	E/L	Negative	E/L	Negative	E/L	
284	Negative	E/M	Negative	E/m	Positive	E/M	Negative	E/M	NT	NT	NT	NT	NT	NT	NT	NT	
297	Negative	E	Negative	E	Positive	E	Negative	E	NT	NT	NT	NT	NT	NT	NT	NT	

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Platelet Antibody Identification Results

Lab No.	PLT 01/2017	PLT 02/2017	PLT 03/2017	PLT 04/2017	Comments
20					
25	Negative	Negative	anti-HPA 1a	Negative	PLT 03 2017: Cannot exclude the presence of anti-HPA 3A
26			HPA-1a		
147	NT	NT	HPA-1a	NT	
164	NT	NT	anti HPA-1a	NT	
180	Negative	Negative	anti-HPA-1a	Positive	Sample PLT 01/2017 anti-HLA class I positive. Sample PLT 03/2017 anti-HPA-1a positive.
185	Negative	Negative	anti-HPA1a	Negative	Platelet specific antibodies: 03/2017 H170323-011
206	NT	NT	anti HPA-1a	NT	Sample 03 positive for screen method
227					
267			anti-HPA		
276	Negative	Negative	anti HPA-1a	Negative	
284					
297	Negative	Negative	anti-HPA 1a	Negative	

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PLT Ab Results - Additional Information

Lab No.	Methods used to test these samples:					Does this apply to all samples? If No, further details		Comments
	Untreated/Treated PIFT-M Platelets	Untreated/Treated PIFT-FC Platelets	If using PIFT conjugate details:	ELISA	Luminex	MAIPA	Other	
20						X		Yes
25				X				Yes
26					X			Yes
147						X		Yes
164				X				Yes
180				X				Yes
185					X			Yes
206						X		Yes
227						X		Yes
267				X		X		Yes
276				X	X			Yes
284				X		X		Yes
297				X				Yes