

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

SAMPLES PLT 05-08/2017

DESPATCHED ON 05th September 2017

IgG Results

SUMMARY OF RESULTS

Total tested	11	11	11	11	7	7	7	7
Positive	0	0	11	11	0	0	6	6
Negative	11	11	0	0	7	7	1	1
NT/Equivocal	0	0	0	0	4	4	4	4
% Positive	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	85.7%	85.7%
% Negative	100.0%	100.0%	0.0%	0.0%	100.0%	100.0%	14.3%	14.3%
Consensus	Negative	Negative	Positive	Positive	Negative	Negative	Positive	Positive

Lab No.	PLT 05/2017		PLT 06/2017		PLT 07/2017		PLT 08/2017		PLT 05/2017		PLT 06/2017		PLT 07/2017		PLT 08/2017		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	MAIPA	Negative	MAIPA	Positive	MAIPA	Positive	MAIPA	NT		NT		NT		NT		Sample 5 - High titre blood group A antibody Platelet antibody testing was undertaken at Lab 75, scheme was registered under Lab 25. The HLA results included are from the Pak Lx assay only.
25	Negative	LUM/MAIPA	Negative	LUM/MAIPA	Positive	LUM/MAIPA	Positive	LUM/MAIPA	Negative		Negative		Positive		Positive		
26	Negative	PIFT-FC/LUM/MAIPA	Negative	PIFT-FC/LUM/MAIPA	Positive	PIFT-FC/LUM/MAIPA	Positive	PIFT-FC/LUM/MAIPA	NT		NT		NT		NT		Our ELISA is a MAIPA. Detection of HLA Class I
147	Negative	MAIPA	Negative	MAIPA	Positive	MAIPA	Positive	MAIPA	Negative	ELISA	Negative	ELISA	Positive	ELISA	Positive	ELISA	
164	Negative	ELISA	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	Negative	ELISA	Negative	ELISA	Negative	ELISA	
180	Negative	ELISA	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	Negative	ELISA	Positive	ELISA	Positive	ELISA	
185	Negative	LUM	Negative	LUM	Positive	LUM	Positive	LUM	Negative	LUM	Negative	LUM	Positive	LUM	Positive	LUM	
206	Negative	MAIPA	Negative	MAIPA	Positive	MAIPA	Positive	MAIPA	NT		NT		NT		NT		
227	Negative	MAIPA	Negative	MAIPA	Positive	MAIPA	Positive	MAIPA	NT		NT		NT		NT		
267	Negative	ELISA	Negative	ELISA	Positive	ELISA	Positive	ELISA	Negative	ELISA	Negative	ELISA	Positive	ELISA	Positive	ELISA	
276	Negative	ELISA/LUM	Negative	ELISA/LUM	Positive	ELISA/LUM	Positive	ELISA/LUM	Negative	LUM	Negative	LUM	Positive	LUM	Positive	LUM	
297	Negative	ELISA	Negative	ELISA	Positive	ELISA	Positive	ELISA	NT		NT		NT		NT		

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

SAMPLES PLT 05-08/2017

DESPATCHED ON 05th September 2017

Platelet Antibody Identification Results

Lab No.	PLT 05/2017	PLT 06/2017	PLT 07/2017	PLT 08/2017	Comments
20	Negative	Negative	Anti-HPA-5b	Anti-HPA-5b	
25	Negative	Negative	Anti-HPA-5b	Anti-HPA-5b	
26			HPA-5b	HPA-5b	
147	Negative	Negative	Anti-HPA-5b	Anti-HPA-5b	
164	Abs	Abs	HPA-5b	HPA-5b	
180	Negative	Negative	Anti-HPA-5b + Anti HL	Anti-HPA-5b + Anti HL	
185	Negative	Negative	Anti-HPA-5b	Anti-HPA-5b	
206	X	X	Allo anti-HPA 5b	Allo anti-HPA 5b	
227	Negative	Negative	Anti-HPA-5b	Anti-HPA-5b	
267			GP Ia/IIa	GP Ia/IIa	
276	Negative	Negative	Anti-HPA-5b	Anti-HPA-5b	
284					
297			HPA-5b	HPA-5b	

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

SAMPLES PLT 05-08/2017

DESPATCHED ON 05th September 2017

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	Untreated/Treated Platelets	PIFT-FC	Untreated/Treated Platelets	If using PIFT conjugate details:	ELISA	Luminex		MAIPA	Other	
20								X		Yes	
25						X		X		Yes	
26											
147								X		Yes	
164											
180						X				Yes	
185							X			Yes	
206											
227								X		Yes	
267						X				Yes	
276						X	X			Yes	
284											
297						X				Yes	