

UK NEQAS FOR H&I SCHEME 1B - HLA-B27 TESTING

HLA-B27 TYPING RESULTS OF SAMPLES 1B01&02/2017

DESPATCHED ON 14TH FEBRUARY 2017

Lab No	Source of pos/neg control cells used (if applicable)	Monoclonal 1			Monoclonal 2			Monoclonal 3			Flow Cytometry Pos/Neg Controls	Detection system details	Comments
		Designation	Specificity	Manufacturer	Designation	Specificity	Manufacturer	Designation	Specificity	Manufacturer			
17	Control Cells: B7 Homozygous Cell, B27/B7 Positive cell, B27/B7 Negative cell	B27 FITC	B27	One Lambda	CD3 PE	CD3	BD	N/A			Known patient positive for flow. In House Controls		
20		B27-FITC, B27 and B7, Becton Dickinson			B27-FITC, B27, One Lambda								
21	Positive control: Crisp HLA-B27 positive control cells from Phoenix Flow Systems Negative control: ImmunoTrol cells from Beckman Coulter	HLA-B27-FITC One Lambda Beckman Coulter Duraclone			HLA-B27-FITC / HLA-B7-PE Beckman Coulter						Commercial Supplier		
27	CRISP Cells	IgG2a-FITC, IgG1-PE, Isotype Control, Beckman Coulter			IOTest HLA-B27-FITC HLA-B7-PE, HLA-B27 and HLA-B7, Beckman Coulter			DuraClone B27, HLA-B27, Beckman Coulter			Commercial Supplier		
31	Positive Controls -Crisp HLA-B27 Supplier- Phoenix Flow Systems	HLA B27-FITC/HLA B7-PE, Beckman Coulter			HLA B27-FITC, One Lambda						Commercial Supplier		
68		Anti HLA B27 FITC	FD705-9E1E10	One Lambda	CD3 PE	Clone SK7	BD Biosciences				In house		
110	N/A	Anti HLA B27 FITC	Clone GS145.2	BD Biosciences	IOTEST HLA-B7-PE, HLA-B7, Beckman coulter			CD45 PerCP-Cy5.5, Lymphocytes Gating, Becton Dickinson				Luminex	
128		IOTEST HLA-B27-FITC, HLA-B27, Beckman coulter			Anti CD7	CD7	BC	Anti CD3	T cells	BC			
133	In house	HLA-ABCm3/BB71	HLA-B27/B7	Immunotech	MPC-11	HLA-B27	One Lambda						
137		Anti HLA B27 FITC	Anti HLA B27 FITC	Beckman Coulter	HLA-B7-PE	HLA-B7-PE	Beckman Coulter						
324	Internal control in each Duraclone B27 tube (Bc) (beads)	HLA-B27 (clone FD 705)	PE	Beckman Coulter	HLA-B27 (clone HLA-ABC-m3)	PE	Beckman Coulter	CD3 (clone UCHT1)	PE-Dyomics 649	Beckman Coulter			
365													