

Histocompatibility & Immunogenetics

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UK NEQAS For H&I Educational Scheme

HLA typing results of samples ED03&04/2023

Dispatched on 13TH February 2024

Sample ED03/2023 probable HLA type:

A*	A*	В*	В*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DRB5*
02:01	26:01	44:02	44:02	05:01	05:01	14:54	15:01	02:02	-	-
DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*	•	•	
01:02	01:04	05:03	06:02	01:03	01:03	04:01	16:01			

Sent as an example of DRB1*14:54

Results

20 out of 28 participants (71.4%%) reported HLA-DRB1*14:54 for this sample. There were 4 (14.3%) reports of a string that included DRB1*14:54 and 4 (14.3%) reports of DRB1*14. There were no incorrect reports of this loci.

Reported type	Number of Participants (n=28)				
DRB1*14:54	20 (71.4%)				
DRB1*14:54 string	4 (14.3%)				
DRB1*14	4 (14.3%)				

Sample ED04/2023 probable HLA type:

A*	A*	B*	В*	C*	C*	DRB1*	DRB1*	DRB3*	DRB4*	DRB5*
02:01	29:02	14:02	15:117	03:03	08:02	01:02	13:01	02:02	-	-
DQA1*	DQA1*	DQB1*	DQB1*	DPA1*	DPA1*	DPB1*	DPB1*			
01:01	01:03	05:01	06:03	01:03	01:03	02:01	04:02			

Sent as an example of B*15:117

Results

25 out of 29 participants (86.2%) reported HLA-B*15:117 for this sample. There was 1 (3.4%) report of a string that included B*15:117 and 3 (10.3%) reports of B*15.

There were no incorrect reports of this loci.

Reported type	Number of Participants (n=29)				
B*15:117	25 (86.2%)				
B*15:01/117	1 (3.4%)				
B*15	3 (10.3%)				