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UK NEQAS FOR H&I EDUCATIONAL SCHEME

HLA TYPING RESULTS OF SAMPLES ED01&02/2020

DISPATCHED ON 21 JULY 2020

Sample ED01/2020 probable HLA type

HLA- A*03:01, A*31:01; B*07:02, B*08:01; C*07:01, C*07:02; DRB1*03:01, DRB1*04:08; DRB3*01:01, DRB4*01:03; DQA1*03:03, DQA1*05:01; DQB1*02:01, DQB1*03:01; DPA1*01:03 DPA1*02:01; DPB1*01:01, DPB1*829:01

Sent as an example of DPB1*829:01

Results

24 out of 33 participants (72.7%) reported HLA-DPB1*829:01 for this sample. There was 1 report of a string of alleles including DPB1*829:01 and 6 reports of strings of alleles excluding DPB1*829:01 and 2 reports of DPB1*03/03:01.

Reported type	Number of Participants (n= 33)
DPB1*829:01	24
DPB1*829:01++	1
DPB1*03:01++ (excluding 829:01)	3
DPB1* 03/104	2
DPB1* 03:01/439:01	1
DPB1*03/03:01	2

Sample ED02/2020 probable HLA type

HLA- A*02:01, A*24:07; B*18:01, B*18:02; C*07:04, C*12:03; DRB1*11:129, DRB1*15:01; DRB3*02:02, DRB5*01:01; DQA1*01:02, DQA1*05:05; DQB1*03:01, DQB1*06:02; DPA1*01:03, DPA1*02:02; DPB1*02:01, DPB1*31:01

Sent as an example of DRB1*11:129

Results

23 out of 33 participants (69.7%) reported HLA-DRB1*11:129 for this sample. There were 2 reports of a string of alleles including DRB1*11:129 and 3 reports of DRB1*11. There were 4 reports of DRB1*11:06 and 1 report of a string of alleles excluding DRB1*11:129.

Reported type	Number of Participants (n= 33)
DRB1*11:129	23
DRB1*11:06/129	1
string including DRB1*11:129	1
DRB1*11	3
DRB1*11:06	4
string excluding DRB1*11:129	1

Scheme results summaries may be downloaded from our website: <http://www.ukneqashandi.org.uk>

UK NEQAS for Histocompatibility and Immunogenetics is operated by Velindre University NHS Trust, a UKAS proficiency testing provider No 8351.

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