

DQB1 high resolution for frequent alleles

101.221-12 – including *Taq* pol.

Release Note

101.221-12u – without *Taq* pol.

Lot No.: 7N3

DQB1*03:54, 03:438	13	DQB1*06:70, 06:76	80
DQB1*03:57, 03:353	12	DQB1*06:102N, 06:104	90
DQB1*03:115, 03:309	54	DQB1*06:109, 06:225	54
DQB1*03:116, 03:243, 03:317:01-03:317:02, 03:432	66	DQB1*06:110, 06:185	54
DQB1*03:143, 03:257	50	DQB1*06:151, 06:208	35
DQB1*04:05, 04:15	30	DQB1*06:188, 06:273	38
DQB1*04:32, 04:66	17		

¹Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page

<http://hla.alleles.org/alleles/deleted.html>.

²The DQB1 high primer set cannot separate the following alleles. These alleles can be distinguished by the DQB1*05 kit.

Alleles

DQB1*05:03:14, 05:03:20, 05:43:01

RESOLUTION IN DQB1 HOMOZYGOTES AND HETEROZYGOTES:

Very good.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

In primer mixes 18 and 39 a 3'-primer was added for improved yield of the *03:24 allele.

In primer mixes 41 and 57 a 5'-primer was added for improved yield of the *05:27 allele.

In primer mix 49 a 5'-primer added for improved yield of the *06:103 allele.

