

101.214-24/06 – including *Taq* polymerase

101.214-24u/06u – without *Taq* polymerase

Lot No.: **12X**

Olerup SSP® DQB1*03

Product number: 101.214-24/06 – including *Taq* pol.
101.214-24u/06u – without *Taq* pol.

Lot number: 12X

Expiry date: 2016-December-01

Number of tests: 24 test – Product No. 101.214-24/24u
6 tests – Product No. 101.214-06/06u

Number of wells per test: 47+1

CHANGES COMPARED TO THE PREVIOUS DQB1*03 LOT (06V):

Well	5'-primer	3'-primer	rationale
45	Added	-	5'-primer added for improved resolution of the DQB1*03:65.
48	-	-	Updated Negative Control.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DQB1*03:01 to DQB1*03:89, i.e. all the currently recognized DQB1*03 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2013-July-25, release 3.13.1^{1,2}.

The following DQB1*03 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
DQB1*03:53, 03:77	37

The DQB1*03 subtyping kit cannot distinguish the following silent mutations: the DQB1*03:01:01:01-03:01:02, 03:01:04-03:01:07, 03:01:09-03:01:12, 03:01:14, 03:01:16-03:01:20, the DQB1*03:01:13 and 03:01:15, the DQB1*03:02:01-03:02:09, the DQB1*03:03:02:01-03:03:05 and DQB1*03:03:07, the DQB1*03:05:01-03:05:04, the DQB1*03:14:01-03:14:02 and the DQB1*03:17:01-03:17:02 alleles.

¹ Alleles 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>.

RESOLUTION IN DQB1*03 HOMOZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF DQB1*03 SUBTYPINGS BY NON-DQB1*03 ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No modifications have been made.