DQB1*03 Page 1 of 1 **Release Note**

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

Lot No.: 94X

Olerup SSP® DQB1*03

Product number: 101.214-24/06 – including *Taq* pol.

101.214-24u/06u – without *Tag* pol.

Lot number: 94X

Expiry date: 2017-August-01

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

6 tests - Product No. 101.214-06/06u

47+1 Number of wells per test:

CHANGES COMPARED TO THE PREVIOUS DQB1*03 LOT (12X):

Well	5'-primer	3'-primer	rationale
1	-	-	Strength of control band has been optimized.
2	-	-	Strength of control band has been optimized.
42	Added	-	5'-primer added for improved resolution of the
			DQB1*03:77 allele.

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 3.13.1¹.

The DQB1*03 subtyping kit cannot distinguish the following silent mutations: the DQB1*03:01:01-03:01:02, 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.

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.

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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.