

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

Lot No.: **44R**

Olerup SSP® DQB1*03

Product number: 101.214-24/06 – including *Taq* pol.
101.214-24u/06u – without *Taq* pol.
Lot number: 44R
Expiry date: 2015-June-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: 32

CHANGES COMPARED TO THE PREVIOUS DQB1*03 LOT (16N):

Well	5'-primer	3'-primer	rationale
7	Added	Added	Primer pair added for the DQB1*03:42 allele.
9	-	Added	3'-primer added for the DQB1*03:40 allele.
17	Added	Added	Primer pair added for the DQB1*03:43 allele.
23	Added	Added	Primer pair added for the DQB1*03:41 allele.
24	Added	Added	Primer pair added for the DQB1*03:39 allele.
32	New	New	New primer pair for the DQB1*03:44 allele.

THE NUMBER OF WELLS has been increased from 31 to 32.

ALLELE COVERAGE:

DQB1*03:01 to DQB1*03:44, i.e. all the currently recognized DQB1*03 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2012-July-10, release 3.9.0.

The DQB1*03 subtyping kit cannot distinguish the following silent mutations: the DQB1*03:01:01:01-03:01:02 and 03:01:04-03:01:06, DQB1*03:02:01 to DQB1*03:02:05, DQB1*03:03:02:01-03:03:04 and the DQB1*03:05:01 to DQB1*03:05:04 alleles.

RESOLUTION IN DQB1*03 HOMOZYGOTES:

The DQB1*03:01,03:01, DQB1*03:01,03:02, DQB1*03:02,03:02, DQB1*03:02,03:03 and DQB1*03:03,03:03 genotypes all give rise to unique amplification patterns.

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 considered necessary.