

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

Lot No.: **61S**

Olerup SSP[®] DQB1*03

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

Lot number: 61S

Expiry date: 2016-January-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: 44

CHANGES COMPARED TO THE PREVIOUS DQB1*03 LOT (44R):

Well	5'-primer	3'-primer	rationale
1	-	Added	3'-primer added for the DQB1*03:01:08 allele.
11	-	Added	3'-primer added for the DQB1*03:47 allele.
13	-	Added	3'-primer added for the DQB1*03:48 allele.
14	-	-	Exchanged positive control primer pair.
23	-	Added	3'-primer added for the DQB1*03:45 allele.
24	-	Added	3'-primers added for the DQB1*03:48 and *03:56 alleles.
26	-	Added	3'-primer added for the DQB1*03:52 allele.
27	Modified	-	Modified 5'-primer for improved specificity of HLA-specific primer pair.
28	-	Added	3'-primer added for the DQB1*03:46 allele.
31	-	Added	3'-primer added for the DQB1*03:56 allele.
33	New	New	New primer pair for the *03:59 allele.
34	New	New	New primer pair for the *03:50 and *03:58 alleles.
35	New	New	New primer pair for the *03:51 and *03:54 alleles.
36	New	New	New primer pair for the *03:55 and *03:60 alleles.
37	New	New	New primer pair for the *03:53, *03:60 and 03:62 alleles.
38	New	New	New primer pair for the *03:57 and *03:58 alleles.
39	New	New	New primer pair for the *03:66N and *03:68 alleles.
40	New	New	New primer pair for the *03:67 and *03:68 alleles.
41	New	New	New primer pair for the *03:63 allele.
42	New	New	New primer pair for the *03:64 allele.
43	New	New	New primer pair for the *03:49 allele.
44	New	New	New primer pair for the *03:71 allele.

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THE NUMBER OF WELLS has been increased from 32 to 44.

ALLELE COVERAGE:

DQB1*03:01 to DQB1*03:72, i.e. all the currently recognized DQB1*03 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2013-April-17, release 3.12.0.

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, the DQB1*03:01:13 and 03:01:15, the DQB1*03:02:01-03:02:07, the DQB1*03:03:02:01-03:03:05, 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.