

Olerup SSP® DQB1*06

Product number: 101.212-24/04 – including *Taq* pol.
101.212-24u/04u – without *Taq* pol.
Lot number: 70R
Expiry date: 2015-May-01
Number of tests: 24 test – Product No. 101.212-24/24u
4 tests – Product No. 101.212-04/04u
Number of wells per test: 32

CHANGES COMPARED TO THE PREVIOUS DQB1*06 LOT (08N).

Well	5'-primer	3'-primer	rationale
10	Added	-	5'-primer added for improved yield of HLA-specific PCR product.
13	-	Added	3'-primer added for the DQB1*06:48 allele.
16	Added	Added	Primer pair added for the DQB1*06:52 allele.
25	Added	-	5'-primer added for the DQB1*06:49 allele.
28	Added	Added	Primer pair added for the DQB1*06:50 allele, exchanged positive control primer pair.
30	Modified	-	Modified 5'-primer for improved yield of HLA-specific PCR product.
32	Exchanged	Exchanged	Exchanged primer pair for improved yield of HLA-specific PCR product.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DQB1*06:01 to DQB1*06:52 i.e. all the currently recognized DQB1*06 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2012-July-12, release 3.9.0.

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

RESOLUTION IN DQB1*06 HOMO- AND HETEROZYGOTES:

Very good.

INFLUENCE ON THE INTERPRETATION OF DQB1*06 SUBTYPINGS BY NON-DQB1*06 ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

One 5'-primer added to primer mix 10 for improved yield of HLA-specific PCR product.