

Lot No.: 33S

Olerup SSP[®] DQB1*06:02,DQA1*01:02 - SSP

Product number: 101.901-24 – including *Taq* polymerase
101.901-24u – without *Taq* polymerase
Lot number: 33S
Expiry date: 2015-October-01
Number of tests: 24
Number of wells per test: 11+1

CHANGES COMPARED TO THE PREVIOUS DQB1*06:02, DQA1*01:02 LOT (64M):
The order of the primer mixes has been changed compared to the previous lot.

A well containing the negative control primer pairs has been added

The primers of the wells detailed below have been exchanged, added or modified compared to the previous lot.

Well	5'-primer	3'-primer	rationale
1	Moved, added	Moved, added	Primer pair moved to well 7, primer pair added from well 3.
2	Moved, added	Moved, added	Primer pair moved to well 8, primer pair added from well 4.
3	Moved, added	Moved, added	Primer pair moved to well 1, primer pair added from well 5.
4	New, moved	New, moved	Improved resolution of the DQA1*01:01 and DQA1*01:02 alleles, primer pair moved to well 2.
5	New, moved	New, moved	New primer pair for the DQA1*01:08 and DQA1*01:09 alleles, primer pair moved to well 3.
6	New, moved	New, moved	New primer pair for the DQA1*01:11 allele, primer pair moved to well 9.
7	Moved, added	Moved, added	Primer pair moved to well 10, primer pair added from well 1.
8	Moved, added	Moved, added	Primer pair moved to well 11, primer pair added from well 2.
9	Added	Added	3'-primers added for the DQB1*06:48 and DQB1*06:50 alleles, primer pair added from well 6.
10	Added	Added	5'-primers added for the DQB1*06:49 allele, primer pair added from well 7.
11	Added	Added	Primer pair added for the DQB1*06:47 allele, primer pair added from well 8.
12	New	New	Negative Control.

THE NUMBER OF WELLS is increased from 9 to 12.

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ALLELE COVERAGE:

DQB1*06:01 to DQB1*06:52 and DQA1*01:01 to DQA1*01:11, i.e. all the currently recognized DQB1*06 and DQA1*01 alleles, have been considered in the DQB1*06:02,DQA1*01:02 primer set; www.ebi.ac.uk/imgt/hla, 2013-January-11, release 3.11.0.

RESOLUTION IN DQB1*06 AND DQA1*01 HOMO- AND HETEROZYGOTES:

Very good.

INFLUENCE ON THE INTERPRETATION OF DQB1*06:02, DQA1*01:02 SUBTYPINGS BY OTHER ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No modifications made.