

Olerup SSP® DRB4

Product number: 101.122-24/06 – including *Taq* pol.
101.122-24u/06u – without *Taq* pol.
Lot number: 01L
Expiry date: 2013-August-01
Number of tests: 24 test – Product No. 101.122-24
6 tests – Product No. 101.122-06
Number of wells per test: 13

CHANGES COMPARED TO THE PREVIOUS DRB4 LOT (45G):

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

Well	5'-primer	3'-primer	rationale
13	New	New	New primer pair for the DRB4:01:08 allele.

THE NUMBER OF WELLS is increased from 12 to 13.

ALLELE COVERAGE:

DRB4*01:01:01:01 to DRB4*03:01N, i.e. all the currently recognized DRB4 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2010-October-15, release 3. 2.0.

RESOLUTION IN DRB4 HOMOZYGOTES:

The DRB4*01:01:01:01,01:01:01:01 and *01:01:01:01,03:01N genotypes give rise to identical amplification patterns.

The DRB4*01:01:01:01,01:03 and *01:03,03:01N genotypes give rise to identical amplification patterns.

INFLUENCE ON THE INTERPRETATION OF DRB4 SUBTYPINGS BY NON-DRB4 ALLELES:

The DRB1*15:01:01:01 to DRB1*15:51, DRB1*16:01:01 to DRB1*16:05:02 and DRB1*16:07 to DRB1*16:17 alleles might be faintly amplified by primer mix 7.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.