

Olerup SSP® DRB1*10

Product number: 101.129-06 – including *Taq* polymerase
101.129-06u – without *Taq* polymerase
Lot number: 14N
Expiry date: 2014-July-01
Number of tests: 6
Number of wells per test: 5

CHANGES COMPARED TO THE PREVIOUS DRB1*10 LOT (13L)

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

Well	5'-primer	3'-primer	rationale
5	New	New	New primer pair for the DRB1*10:04 allele.

THE NUMBER OF WELLS has been increased from 4 to 5.

ALLELE COVERAGE:

DRB1*10:01 to DRB1*10:04, i.e. all the currently recognized DRB1*10 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2012-January-12, release 3.7.0.

The DRB1*10 kit enables separation of the confirmed DRB1*10 alleles as listed in the IMGT/HLA database. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources.

The DRB1*10 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles.

The DRB1*10 SSP subtyping kit cannot distinguish the following silent mutations: DRB1*10:01:01 to DRB1*10:01:03.

RESOLUTION IN DRB1*10 HOMOZYGOTES:

Very good.

INFLUENCE ON THE INTERPRETATION OF DRB1*10 SUBTYPINGS BY NON-DRB1*10 ALLELES:

None.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.