

Lot No.: **03R**

Olerup SSP[®] DRB1*01

Product number: 101.111-24/06 – including *Taq* pol.
101.111-24u/06u – without *Taq* pol.
Lot number: 03R
Expiry date: 2015-January-01
Number of tests: 24 test – Product No. 101.111-24/24u
6 tests – Product No. 101.111-06/06u
Number of wells per test: 24

CHANGES COMPARED TO THE PREVIOUS DRB1*01 LOT (28M):

| Well | 5'-primer | 3'-primer | rationale |
|------|-----------|-----------|--|
| 6 | - | Modified | Modified 3'-primer, for improved specificity of amplification. |
| 20 | - | - | Exchanged positive control primer pair. |
| 21 | - | Modified | Modified 3'-primer, for improved specificity of amplification. |
| 23 | New | New | New primer pair for the DRB1*01:02:06 allele. |
| 24 | New | New | New primer pair for the DRB1*01:39N and 01:40N alleles. |

THE NUMBER OF WELLS is increased from 22 to 24.

ALLELE COVERAGE:

DRB1*01:01 to DRB1*01:45, i.e. all the currently recognized DRB1*01 alleles, will be amplified by the primers in the DRB1*01 subtyping kit; www.ebi.ac.uk/imgt/hla, 2012-April-12, release 3.8.0.

The DRB1*01 kit enables separation of the confirmed DRB1*01 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*01 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*01 primer set cannot distinguish the silent mutations in DRB1*01:01:01-01:01:21 alleles or the DRB1*01:02:01-01:02:05 and 01:02:07-01:02:08 alleles.

RESOLUTION IN DRB1*01 HOMOZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF DRB1*01 SUBTYPINGS BY NON-DRB1*01 ALLELES:

None.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No modifications made.