Olerup SSP® DRB1*16

Product number:	**101.126-12 – including *Taq* polymerase** **101.126-12u – without *Taq* polymerase**
Lot number:	**51Y**
Expiry date:	**2017-December-01**
Number of tests:	**12**
Number of wells per test:	**15+1**

CHANGES COMPARED TO THE PREVIOUS DRB1*16 LOT (51Y):

Well	5'-primer	3'-primer	rationale
1	-	Added	3'-primer added for the DRB1*16:01:07 allele.
8	-	Added	3'-primer added for the DRB1*16:26 allele.
16	-	-	Updated negative control.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:
DRB1*16:01 to DRB1*16:34, i.e. all the currently recognized DRB1*16 alleles, will be amplified by the primers in the DRB1*16 subtyping kit; www.ebi.ac.uk/imgt/hla, 2015-April-17, release 3.20.0.

The DRB1*16 kit enables separation of the confirmed DRB1*16 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*16 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*16 subtyping kit cannot distinguish the following silent mutations: the DRB1*16:01:01-16:01:08, DRB1*16:02:01-16:02:04, the DRB1*16:05:01-16:05:02 or the DRB1*16:09:01-16:09:02 alleles.

RESOLUTION IN DRB1*16 HOMOZYGOTES:
Excellent.

INFLUENCE ON THE INTERPRETATION OF DRB1*16 SUBTYPINGS BY NON-DRB1*16 ALLELES:
None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:
No comments received.