Olerup SSP® DRB1*16

Product number:	**101.126-12 – including *Taq* polymerase** **101.126-12u – without *Taq* polymerase**
Lot number:	**7L3**
Expiry date:	**2024-11-01**
Number of tests:	**12**
Number of wells per test:	**15+1**

CHANGES COMPARED TO THE PREVIOUS DRB1*16 LOT (2L0):

The primers of the wells detailed below have been exchanged, added or modified compared to the previous lot **(Lot No. 2L0)**.

Well	5'-primer	3'-primer	rationale
12	Added	-	5'-primer added for the DRB1*16:22 allele.
14	Added	-	5'-primer added for the DRB1*16:22 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*16:01 to DRB1*16:65, i.e. all the currently recognized DRB1*16 alleles, will be amplified by the primers in the DRB1*16 subtyping kit[1]; www.ebi.ac.uk/imgt/hla, 2020-July-13, release 3.41.0.

The DRB1*16 kit enables separation of the confirmed DRB1*16 alleles as listed in the IMGT/HLA database 3.33.0. 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 many null and alternatively expressed alleles.

The following DRB1*16 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
DRB1*16:03, 16:30	4

[1]Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page http://hla.alleles.org/alleles/deleted.html.

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 suggestions received.