Olerup SSP® DRB1*12

Product number:	**101.128-12 – including *Taq* polymerase** **101.128-12u – without *Taq* polymerase**
Lot number:	**6F1**
Expiry date:	**2020-04-01**
Number of tests:	**12**
Number of wells per test:	**23+1**

CHANGES COMPARED TO THE PREVIOUS DRB1*12 LOT (6D4):

Well	5'-primer	3'-primer	rationale
3	-	Added	3'-primer added for increased yield of the DRB1*12:48 allele.
17	Added	-	5'-primer added for the DRB1*12:60N allele.
23	Added	-	5'-primer added for the DRB1*12:60N allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:
DRB1*12:01 to DRB1*12:67, i.e. all the currently recognized DRB1*12 alleles, will be amplified by the primers in the DRB1*12 subtyping kit[1]; www.ebi.ac.uk/imgt/hla, 2017-August-10, release 3.29.0.

The DRB1*12 kit enables separation of the confirmed DRB1*12 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*12 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles.

[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*12 HOMOZYGOTES:
Excellent.

INFLUENCE ON THE INTERPRETATION OF DRB1*12 SUBTYPINGS BY NON-DRB1*12 ALLELES:
None frequently occurring.

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