Olerup SSP® DRB1*13

Product number:	**101.116-24/03 – including *Taq* pol.** **101.116-24u/03u – without *Taq* pol.**
Lot number:	**0L5**
Expiry date:	**2024-04-01**
Number of tests:	**24 tests – Product No. 101.116-24/24u** **3 tests – Product No. 101.116-03/03u**
Number of wells per test:	**57+1**

CHANGES COMPARED TO THE PREVIOUS DRB1*13 LOT (1K0):

The DRB1*13 primer set is unchanged compared to the previous *Olerup* SSP® DRB1*13 lot **(Lot No. 1K0)**.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*13:01 to DRB1*13:295N, i.e., all the currently recognized DRB1*13 alleles, will be amplified by the primers in the DRB1*13 subtyping kit[1,2]; www.ebi.ac.uk/imgt/hla, 2019-October-17, release 3.38.0.

The DRB1*13 kit enables separation of the confirmed DRB1*13 alleles as listed in the IMGT/HLA database 3.26.0. 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*13 kit also enables identification of null and alternatively expressed alleles.

The following DRB1*13 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
DRB1*13:28, 13:221	23, 56
DRB1*13:80, 13:242:01	34
DRB1*13:92, 13:98	36

[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.

[2]The following alleles cannot be separated by the HLA-DRB1*13 primer set. These alleles can be distinguished by the DR low resolution kit and/or the HLA- DRB1*11 and DRB1*14 high resolution kit.

Alleles
DRB1*13:17, DRB1*11:229
DRB1*13:165, 13:171:01, DRB1*11:20
DRB1*13:193, DRB1*14:95

RESOLUTION IN DRB1*13 HOMOZYGOTES:
Good.

INFLUENCE ON THE INTERPRETATION OF DRB1*13 SUBTYPINGS BY NON-DRB1*13 ALLELES:
None of importance.

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