

DRB1*10
101.129-06 – including *Taq* polymerase
101.129-06u – without *Taq* polymerase
Lot No.: 0L2

Olerup SSP[®] DRB1*10

Product number: 101.129-06 – including *Taq* polymerase
 101.129-06u – without *Taq* polymerase
Lot number: 0L2
Expiry date: 2024-03-01
Number of tests: 6
Number of wells per test: 7+1

CHANGES COMPARED TO THE PREVIOUS HLA-DRB1*10 LOT (1H2):

Well	5'-primer	3'-primer	rationale
1	-	Added	3'-primer added for the DRB1*10:35 allele.
2	-	Added	3'-primer added for the DRB1*10:35 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*10:01 to DRB1*10:36, i.e. all the currently recognized DRB1*10 alleles, will be amplified by the primers in the DRB1*10 subtyping kit; www.ebi.ac.uk/imgt/hla, 2019-October-17, release 3.38.0¹.

The DRB1*10 kit enables separation of the confirmed DRB1*10 alleles as listed in the IMGT/HLA database 3.29.0. 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 following DRB1*10 alleles can be distinguished by the different sizes of the specific PCR product:

Alleles	Primer mix
DRB1*10:03, 10:11	4
DRB1*10:06, 10:07	7

¹Alleles 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*10 HOMOZYGOTES:

Very good.

INFLUENCE ON THE INTERPRETATION OF DRB1*10 SUBTYPINGS BY NON-DRB1*10 ALLELES:

None.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.