

Olerup SSP® DRB1*16

Product number:	101.126-12 – including <i>Taq</i> polymerase 101.126-12u – without <i>Taq</i> polymerase
Lot number:	9G0
Expiry date:	2022-10-01
Number of tests:	12
Number of wells per test:	15+1

CHANGES COMPARED TO THE PREVIOUS DRB1*16 LOT (7F0):

Well	5'-primer	3'-primer	rationale
5	Modified	-	5'-primer modified, positive control primer pair exchanged.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*16:01 to DRB1*16:48, i.e. all the currently recognized DRB1*16 alleles, will be amplified by the primers in the DRB1*16 subtyping kit¹; www.ebi.ac.uk/imgt/hla, 2018-July-11, release 3.33.0.

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 polymorphisms in exons outside of the region encoding the peptide binding domain and of 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

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*16 HOMOZYGOTES:

Excellent.

INFLUENCE ON THE INTERPRETATION OF DRB1*16 SUBTYPINGS BY NON-DRB1*16 ALLELES:

None frequently occurring.

101.126-12 – including *Taq* polymerase

101.126-12u – without *Taq* polymerase

Lot No.: **9G0**

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.

Changes in revision R01 compared to R00:

1. The expiration date has been altered due to extension of shelf-life.