

101.126-12 – including *Taq* polymerase101.126-12u – without *Taq* polymerase

Lot No.: 6D7

Olerup SSP® DRB1*16

Product number: 101.126-12 – including *Taq* polymerase
101.126-12u – without *Taq* polymerase
Lot number: 6D7
Expiry date: 2018-09-01
Number of tests: 12
Number of wells per test: 15+1

CHANGES COMPARED TO THE PREVIOUS DRB1*16 LOT (51Y):

Well	5'-primer	3'-primer	rationale
4	-	Added	3'-primer added for the DRB1*16:30 allele.
6	-	Added	3'-primer added for the DRB1*16:35 allele.
11	Added	-	5'-primer added for the DRB1*16:25 allele.
14	Added	-	5'-primer added for the DRB1*16:37 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*16:01 to DRB1*16:37, i.e. all the currently recognized DRB1*16 alleles, will be amplified by the primers in the DRB1*16 subtyping kit; www.ebi.ac.uk/imgt/hla, 2016-January-19, release 3.23.0.

The DRB1*16 kit enables separation of the confirmed DRB1*16 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*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 DRB1*16 subtyping kit cannot distinguish the following silent mutations: the DRB1*16:01:01-16:01:11, DRB1*16:02:01-16:02:06, the DRB1*16:05:01-16:05:02 or the DRB1*16:09:01-16:09:02 alleles.

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 comments received.