

101.128-12 – including *Taq* polymerase

101.128-12u – without *Taq* polymerase

Lot No.: 6D4

Olerup SSP® DRB1*12

Product number: 101.128-12 – including *Taq* polymerase
101.128-12u – without *Taq* polymerase

Lot number: 6D4

Expiry date: 2018-09-01

Number of tests: 12

Number of wells per test: 23+1

CHANGES COMPARED TO THE PREVIOUS DRB1*12 LOT (41X):

Well	5'-primer	3'-primer	rationale
7	Added	-	5'-primers added for the DRB1*12:01:07 and DRB1*12:01:09 alleles.
17	Added	-	5'-primer added for the DRB1*12:48 allele.
19	-	Added	3'-primer added for the DRB1*12:45 allele.
20	Added	-	5'-primer added for the DRB1*12:57 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*12:01 to DRB1*12:59, i.e. all the currently recognized DRB1*12 alleles, will be amplified by the primers in the DRB1*12 subtyping kit¹; www.ebi.ac.uk/imgt/hla, 2016-January-19, release 3.23.0.

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.

The DRB1*12 subtyping kit cannot distinguish the following silent mutations: the DRB1*12:01:01 and 12:01:04-12:01:09 alleles, the DRB1*12:01:02-12:01:03 alleles, the DRB1*12:02:01 and 12:02:03-12:02:06 alleles or the DRB1*12:16:01 and 12:16:03 alleles.

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*12 HOMOZYGOTES:

Excellent.

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None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.