

101.128-12 – including *Taq* polymerase

101.128-12u – without *Taq* polymerase

Lot No.: **41X**

Olerup SSP[®] DRB1*12

Product number:	101.128-12 – including <i>Taq</i> polymerase 101.128-12u – without <i>Taq</i> polymerase
Lot number:	41X
Expiry date:	2017-April- 01
Number of tests:	12
Number of wells per test:	23+1

CHANGES COMPARED TO THE PREVIOUS DRB1*12 LOT (80S):

Well	5'-primer	3'-primer	rationale
5	-	Added	3'-primer added for the DRB1*12:02:06 allele.
15	-	Added	3'-primer added from well 24.
24	Removed	Moved	3'-primer moved to well 15, 5'-primer removed, Negative Control.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*12:01 to DRB1*12:49, 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, 2014-July-25, release 3.17.0.

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 12:01:04-12:01:05 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.

101.128-12 – including *Taq* polymerase

101.128-12u – without *Taq* polymerase

Lot No.: **41X**

INFLUENCE ON THE INTERPRETATION OF DRB1*12 SUBTYPINGS BY NON-DRB1*12 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.