

101.127-12/04 – including *Taq* polymerase

101.127-12u/04u – without *Taq* polymerase

Lot No.: **88Y**

Olerup SSP® DRB1*08

Product number: 101.127-12/04 – including *Taq* pol.
101.127-12u/04u – without *Taq* pol.

Lot number: 88Y

Expiry date: 2018-March-01

Number of tests: 12 tests – Product No. 101.127-12/12u
4 tests – Product No. 101.127-04/04u

Number of wells per test: 23+1

CHANGES COMPARED TO THE PREVIOUS DRB1*08 LOT (13X):

Well	5'-primer	3'-primer	rationale
1	Added	-	5'-primer added for improved HLA-specific amplification.
4	Added	-	5'-primer added for improved HLA-specific amplification.
7	Added	-	5'-primer added for improved HLA-specific amplification.
14	-	Added	3'-primer added for the DRB1*08:60N allele.
24	-	-	Updated negative control.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*08:01 to DRB1*08:76, i.e. all the currently recognized DRB1*08 alleles, will be amplified by the primers in the DRB1*08 subtyping kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2015-August-11, release 3.21.1.

The DRB1*08 kit enables separation of the confirmed DRB1*08 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*08 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*08 subtyping kit cannot distinguish the following silent mutations: DRB1*08:01:01-08:01:06, the DRB1*08:02:01-08:02:04, DRB1*08:03:02-08:03:05, the DRB1*08:04:01 and 08:04:04-08:04:07 alleles, the DRB1*08:04:02-08:04:03 alleles, the DRB1*08:30:01-08:30:03 or the DRB1*08:36:01-08:36:02 alleles.

¹ Alleles 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>.

² The DRB1*08:20 and the DRB1*14:12:01-14:12:02, 14:84 and 14:156 give rise to identical amplification patterns with the DRB1*08 subtyping kit. These alleles can be distinguished by e.g. the DR low resolution kit and/or the DRB1*14 subtyping kit.

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RESOLUTION IN DRB1*08 HOMOZYGOTES:

The DRB1*08:01,08:01, DRB1*08:02,08:02 and DRB1*08:04,08:04 genotypes give rise to unique amplification patterns.

INFLUENCE ON THE INTERPRETATION OF DRB1*08 SUBTYPINGS BY NON-DRB1*08 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.