

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

Lot No.: **18N**

## Olerup SSP® DRB1\*08

**Product number:** 101.127-12/04 – including *Taq* pol.  
 101.127-12u/04u – without *Taq* pol.  
**Lot number:** 18N  
**Expiry date:** 2014-August-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:** 24

### CHANGES COMPARED TO THE PREVIOUS DRB1\*08 LOT (66K):

Well	5'-primer	3'-primer	rationale
2	-	Modified, added	Primer added for the DRB1*08:04:06 allele, increased yield of specific PCR product.
12	-	Added	Primer added for the DRB1*08:44 allele.
15	-	Added	Primer added for the DRB1*08:49 allele.
19	-	Added	Primer added for the DRB1*08:49 allele.

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

DRB1\*08:01 to DRB1\*08:49, i.e. all the currently recognized DRB1\*08 alleles, will be amplified by the primers in the DRB1\*08 subtyping kit<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2012-January-12, release 3.7.0.

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 silent mutations in the DRB1\*08:01:01-08:01:05, the DRB1\*08:02:01-08:02:04, DRB1\*08:03:02-08:03:03, the DRB1\*08:04:01 and 08:04:04-08:04:07 alleles, the DRB1\* 08:04:02-08:04:03 alleles or the DRB1\*08:30:01-08:30:03 alleles.

<sup>1</sup>The DRB1\*08:20 and DRB1\*14:12:01-14:12:02 give rise to identical amplification patterns with the DRB1\*08 subtyping kit. These two alleles can be distinguished by e.g. the DR low resolution kit and/or the DRB1\*14 subtyping kit.

### 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.

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**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.