

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

Lot No.: **66K**

Olerup SSP® DRB1*08

Product number: 101.127-12/04 – including *Taq* pol.
101.127-12u/04u – without *Taq* pol.
Lot number: 66K
Expiry date: 2013-June-01
Number of tests: 12 tests – Product No. 101.127-12
4 tests – Product No. 101.127-04
Number of wells per test: 24

CHANGES COMPARED TO THE PREVIOUS DRB1*08 LOT (01G):

Well	5'-primer	3'-primer	rationale
2	-	Added	Primer added for the DRB1*08:30:02 allele.
4	-	Modified	Increased specificity of primer pair.
10	-	Added	Primer added for the DRB1*08:40 allele.
13	-	Added	Primer added for the DRB1*08:39 allele.
16	-	Modified	Increased specificity of primer pair.
19	-	Added	Primer added for the DRB1*08:38 allele.
24	Modified	-	Increased yield of specific PCR product.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*08:01 to DRB1*08:41, i.e. all the currently recognized DRB1*08 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-October-15, release 3.2.0.

The DRB1*08 subtyping kit cannot distinguish the DRB1*08:01:01-08:01:05 alleles, the DRB1*08:02:01-08:02:03 alleles, the DRB1*08:04:01 and 08:04:04-08:04:05 alleles, the DRB1* 08:04:02-08:04:03 alleles or the DRB1*08:30:01-08:30:02 alleles.

¹The 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.

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.