

101.116-24/03 – including *Taq* polymerase
 101.116-24u/03u – without *Taq* polymerase

Lot No.: **55K**

Olerup SSP® DRB1*13

Product number: 101.116-24/03 – including *Taq* pol.
 101.116-24u/03u – without *Taq* pol.
Lot number: 55K
Expiry date: 2013-June 01
Number of tests: 24 tests – Product No. 101.116-24
 3 tests – Product No. 101.116-03
Number of wells per test: 40

CHANGES COMPARED TO THE PREVIOUS DRB1*13 LOT (03G):

Well	5'-primer	3'-primer	rationale
7	Modified	Added	Increased yield of specific PCR product, primer added for the DRB1*13:02:04 allele.
9	-	Added	Primer added for the DRB1*13:02:04 allele.
14	Added	-	Increased yield of specific PCR product.
15	-	Exchanged	Decreased tendency or primer oligomer formation.
17	-	Moved	Primer moved to well 34 for improved allelic resolution.
18	-	Modified	Increased specificity of amplification.
19	Moved	Moved	Primer pair moved to well 35.
21	Added	-	Primer added for the DRB1*13:103 allele.
26	-	-	Exchanged positive control primer pair.
31	Removed	Removed	Decreased tendency or primer oligomer formation.
32	Moved	Moved	Primer pair moved to well 34 for improved allelic resolution.
33	New	New	Primer pair for the DRB1*13:43 and 13:43 alleles, replacing one primer pair in well 31.
34	Added	Added	Primer pair from wells 17 and 32.
35	Added	Added	Primer pair from well 19.
36	New	New	New primer pairs for the DRB1*13:90, 13:92 and 13:98 alleles.
37	New	New	New primer pair for the DRB1*13:93 allele.
38	New	New	New primer pair for the DRB1*13:96 allele.
39	New	New	New primer pairs for the DRB1*13:95 and 13:102 alleles.
40	New	New	New primer pairs for the DRB1*13:91, 13:99 and 13:101 alleles.

THE NUMBER OF WELLS is increased from 32 to 40.

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ALLELE COVERAGE:

DRB1*13:01 to DRB1*13:103, i.e. all the phenotypically different DRB1*13 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-October-15, release 3.2.0.

¹The DRB1*13:92 and 13:98 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 36.

RESOLUTION IN DRB1*13 HOMOZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF DRB1*13 SUBTYPINGS BY NON-DRB1*13 ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.