

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

Lot No.: **51N**

Olerup SSP® DRB1*13

Product number: 101.116-24/03 – including *Taq* pol.
101.116-24u/03u – without *Taq* pol.
Lot number: 51N
Expiry date: 2014-September 01
Number of tests: 24 tests – Product No. 101.116-24
3 tests – Product No. 101.116-03
Number of wells per test: 43

CHANGES COMPARED TO THE PREVIOUS DRB1*13 LOT (55K):

Well	5'-primer	3'-primer	rationale
7	-	Modified	Improved specificity of amplification
26	-	Modified	Improved allelic resolution.
30	Modified	-	Improved specificity of amplification
41	New	New	New primer pairs for the DRB1*13:106 and 13:113N alleles.
42	New	New	New primer pairs for the DRB1*13:112 and 13:128 alleles.
43	New	New	New primer pair for the DRB*13:117 allele.

THE NUMBER OF WELLS is increased from 40 to 43.

ALLELE COVERAGE:

DRB1*13:01 to DRB1*13:135, i.e. all the currently recognized DRB1*13 alleles, will be amplified by the primers in the DRB1*13 subtyping kit¹; www.ebi.ac.uk/imgt/hla, 2012-January-12, release 3.7.0.

The DRB1*13 kit enables separation of the confirmed DRB1*13 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*13 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles

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.

The DRB1*13 subtyping kit cannot the following silent mutations: the DRB1 13:01:01-13:01:02, 13:01:04-13:01:08 and 13:01:10, the DRB1*13:02:01 and 13:02:03-13:02:05, the DRB1*13:03:01-13:03:06, the DRB1*13:05:01-13:05:02, the DRB1*13:07:01-13:07:02, the DRB1*13:11:01-13:11:02, the DRB1*13:12:01-13:12:02, DRB1*13:14:01-13:14:03 alleles, the DRB1*13:21:01-13:21:02, the DRB1*13:23:01-13:23:02, the DRB1*13:33:02-13:33:03 and the DRB1*13:66:01-13:66:02 alleles.

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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.