

101.125-24/06 – including *Taq* polymerase
101.125-24u/06u – without *Taq* polymerase

Lot No.: **58N**

Olerup SSP® DRB1*15

Product number: 101.125-24/06 – including *Taq* pol.
101.125-24u/06u – without *Taq* pol.
Lot number: 58N
Expiry date: 2014-October-01
Number of tests: 24 test – Product No. 101.125-24
6 tests – Product No. 101.125-06
Number of wells per test: 32

CHANGES COMPARED TO THE PREVIOUS DRB1*15 LOT (27M):

Well	5'-primer	3'-primer	rationale
9	Added	-	Primer added for the DRB1*15:69 allele.
16	-	Moved	One 3'-primer moved to well 28, for decreased primer oligomer formation.
23	-	Added	Primer added for the DRB1*15:55 allele.
27	Added	-	Primer added for improved resolution of the DRB1*15:02 and 15:03 alleles.
28	-	Added	3'-primer from well 16.
29	-	Added	Primer added for the DRB1*15:50N allele.
31	-	-	Exchanged positive control primer pair.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*15:01 to DRB1*15:69, i.e. all the currently recognized DRB1*15 alleles, will be amplified by the primers in the DRB1*15 subtyping kit; www.ebi.ac.uk/imgt/hla, 2012-January-12, release 3.7.0.

The DRB1*15 kit enables separation of the confirmed DRB1*15 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*15 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*15:16 and 15:35 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 28.

The DRB1*15 subtyping kit cannot distinguish the following silent mutations: the DRB1*15:01:01:01-15:01:17 alleles, the DRB1*15:02:01-15:02:08 alleles or the DRB1*15:03:01:01-15:03:01:02 alleles.

RESOLUTION IN DRB1*15 HOMOZYGOTES:

Excellent.

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INFLUENCE ON THE INTERPRETATION OF DRB1*15 SUBTYPINGS BY NON-DRB1*15 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.