

Olerup SSP[®] DRB1*15

Product number: 101.125-24/06 – including *Taq* pol.
101.125-24u/06u – without *Taq* pol.
Lot number: 23S
Expiry date: 2015-November-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 (58N):

Well	5'-primer	3'-primer	rationale
16	-	Added	3'-primer added for the DRB1*15:74 allele.
19	-	Added	3'-primer added for the DRB1*15:37:02 allele.
26	Exchanged	Exchanged	Primer pair exchanged for the DRB1*15:38, 15:63 alleles, to decrease primer oligomer formation.
31	Added	Added	3'-primer added for the DRB1*15:68 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*15:01 to DRB1*15:92, 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, 2013-January-11, release 3.11.0.

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*15:01:01:01-15:01:21 alleles, the DRB1*15:02:01-15:02:09 alleles, the DRB1*15:03:01:01-15:03:01:02 alleles, the DRB1*15:06:01-15:06:02 alleles, the DRB1*15:07:01-15:07:02 or the DRB1*15:37:01-15:37:02 alleles.

RESOLUTION IN DRB1*15 HOMOZYGOTES:

Excellent.

101.125-24/06 – including *Taq* polymerase

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

Lot No.: **23S**

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.