

Olerup SSP® DRB1*12

Product number: 101.128-12 – including *Taq* polymerase
101.128-12u – without *Taq* polymerase
Lot number: 98N
Expiry date: 2015-February 01
Number of tests: 12
Number of wells per test: 24

CHANGES COMPARED TO THE PREVIOUS DRB1*12 LOT (83M):

Well	5'-primer	3'-primer	rationale
16	Added	-	5'-primer added for the DRB1*12:31N allele.
21	-	Added	3'-primer added for the DRB1*12:01:04 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*12:01 to DRB1*12:35, i.e. all the currently recognized DRB1*12 alleles, will be amplified by the primers in the DRB1*12 subtyping kit; www.ebi.ac.uk/imgt/hla, 2012-April-12, release 3.8.0.

The DRB1*12 kit enables separation of the confirmed DRB1*12 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. Current allele confirmation status for DRB1*12 alleles is listed below.

The DRB1*12 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*12 subtyping kit cannot distinguish the following silent mutations: the DRB1*12:01:01 and 12:01:04 alleles, the 12:01:02-12:01:03 alleles or the DRB1*12:02:01 and 12:02:03-12:02:05 alleles.

RESOLUTION IN DRB1*12 HOMOZYGOTES:

Excellent.

INFLUENCE ON THE INTERPRETATION OF DRB1*12 SUBTYPINGS BY NON-DRB1*12 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.