

101.111-24/06 – including *Taq* polymerase
101.111-24u/06u – without *Taq* polymerase

Lot No.: **75Y**

Olerup SSP[®] DRB1*01

Product number: 101.111-24/06 – including *Taq* pol.
101.111-24u/06u – without *Taq* pol.

Lot number: 75Y

Expiry date: 2018-February-01

Number of tests: 24 test – Product No. 101.111-24/24u
6 tests – Product No. 101.111-06/06u

Number of wells per test: 23+1

CHANGES COMPARED TO THE PREVIOUS DRB1*01 LOT (85V):

Well	5'-primer	3'-primer	rationale
4	-	Added	3'-primer added for the DRB1*01:62N allele.
11	-	Added	3'-primer added for the DRB1*01:68N allele.
14	-	Added	3'-primer added for the DRB1*01:68N allele.
15	-	Removed	3'-primer removed.
19	Added	Added	Primer pair added for the DRB1*01:67 allele.
21	-	Added	3'-primer added for the DRB1*01:62N allele.
22	-	Modified	3'-primer modified for improved HLA-specific amplification.
24	-	-	Updated negative control.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*01:01 to DRB1*01:70, i.e. all the currently recognized DRB1*01 alleles, will be amplified by the primers in the DRB1*01¹ subtyping kit; www.ebi.ac.uk/imgt/hla, 2015-April-17, release 3.20.0.

The DRB1*01 kit enables separation of the confirmed DRB1*01 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*01 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 following DRB1*01 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
DRB1*01:40N, 01:67	19

The DRB1*01 primer set cannot distinguish the silent mutations in DRB1*01:01:01-01:01:29 alleles, the DRB1*01:02:01-01:02:05 and 01:02:07-01:02:10 alleles, the DRB1*01:11:01-01:11:02, the DRB1*01:24:01-01:24:02 or the DRB1*01:44:01-01:44:02 alleles.

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¹Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page

<http://hla.alleles.org/alleles/deleted.html>.

INFLUENCE ON THE INTERPRETATION OF DRB1*01 SUBTYPINGS BY NON-DRB1*01 ALLELES:

None.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No modifications made.