

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

Lot No.: 1N3

## Olerup SSP<sup>®</sup> DRB1\*15

**Product number:** 101.125-24/06 – including *Taq* pol.  
101.125-24u/06u – without *Taq* pol.  
**Lot number:** 1N3  
**Expiry date:** 2025-03-01  
**Number of tests:** 24 test – Product No. 101.125-24  
6 tests – Product No. 101.125-06  
**Number of wells per test:** 31+1

The DRB1\*15 primer set is unchanged compared to the previous Olerup SSP<sup>®</sup> DRB1\*15 (Lot No. 2L7).

THE NUMBER OF WELLS is unchanged.

### ALLELE COVERAGE:

DRB1\*15:01 to DRB1\*15:189, i.e. all the currently recognized DRB\*15 alleles, will be amplified by the primers in the DRB\*15 subtyping kit<sup>1,2</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2021-January-18, release 3.43.0.

The DRB1\*15 kit enables separation of the confirmed DRB1\*15 alleles as listed in the IMGT/HLA database 3.26.0. 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 many null and alternatively expressed alleles.

The following DRB1\*15 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

| Alleles                                      | Primer mix |
|--|------------|
| DRB1*15:06:01-15:06:04, 15:77,15:110, 15:125 | 9          |
| DRB1*15:16, 15:35                            | 28         |
| DRB1*15:19, 15:155                           | 9          |
| DRB1*15:30, 15:104:01-15:104:03              | 19         |
| DRB1*15:42, 15:64                            | 27         |
| DRB1*15:75, 15:134N                          | 26         |

<sup>1</sup>Alleles 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>.

<sup>2</sup>The following alleles give rise to identical amplification patterns with the DRB1\*15 high resolution kit. These alleles can be distinguished by the DR low resolution and/or DRB1\*16 kits.

### Alleles

DRB1\*15:70, 15:89, 15:91, 15:157-15:158,  
DRB1\*16:33, 16:36, 16:58

**DRB1\*15**

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**RESOLUTION IN DRB1\*15 HOMOZYGOTES:**

Excellent.

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

None frequently occurring.

**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No suggestions received.