

101.111-24/06 – including *Taq* polymerase

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

Lot No.: **2N7**

## **Olerup SSP<sup>®</sup> DRB1\*01**

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

**Lot number:** 2N7

**Expiry date:** 2025-05-01

**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 (8K6):**

| Well | 5'-primer | 3'-primer | rationale  |
|------|-----------|-----------|--|
| 1    | -         | Exchanged | 3'-primer exchanged for decreased tendency of primer oligomer formation. |

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

DRB1\*01:01 to DRB1\*01:120, i.e. all the currently recognized DRB1\*01 alleles, will be amplified by the primers in the DRB1\*01<sup>1</sup> subtyping kit; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2021-January-18, release 3.43.0.

The DRB1\*01 kit enables separation of the confirmed DRB1\*01 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\*01 kit also enables identification of many 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         |

<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>.

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

None.

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

No modifications made.



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