

**101.128-12 – including *Taq* polymerase**

**101.128-12u – without *Taq* polymerase**

**Lot No.: 2G6**

## **Olerup SSP® DRB1\*12**

**Product number:** 101.128-12 – including *Taq* polymerase  
101.128-12u – without *Taq* polymerase

**Lot number:** 2G6

**Expiry date:** 2021-03-01

**Number of tests:** 12

**Number of wells per test:** 23+1

### **CHANGES COMPARED TO THE PREVIOUS DRB1\*12 LOT (6F1):**

<b>Well</b>	<b>5'-primer</b>	<b>3'-primer</b>	<b>rationale</b>
13	Added	-	5'-primer added from well 23.
16	Modified	-	5'-primer modified for improved HLA-specific amplification.
20	Modified	Exchanged	5'-primers modified and 3'-primer exchanged for improved HLA-specific amplification.
23	Moved	-	5'-primer moved to primer mix 13 for decreased tendency of primer oligomer formation.

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

DRB1\*12:01 to DRB1\*12:69, i.e. all the currently recognized DRB1\*12 alleles, will be amplified by the primers in the DRB1\*12 subtyping kit<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2018-April-16, release 3.32.0.

The DRB1\*12 kit enables separation of the confirmed DRB1\*12 alleles as listed in the IMGT/HLA database 3.32.0. 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\*12 kit also enables identification of null and alternatively expressed alleles.

<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>.

### **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.