

101.115-24/03 – including *Taq* polymerase  
101.115-24u/03u – without *Taq* polymerase

Lot No.: **42M**

## **Olerup SSP® DRB1\*11**

**Product number:** 101.115-24/03 – including *Taq* pol.  
101.115-24u/03u – without *Taq* pol.  
**Lot number:** 42M  
**Expiry date:** 2014-January-01  
**Number of tests:** 24 tests – Product No. 101.115-24  
3 tests – Product No. 101.115-03  
**Number of wells per test:** 32

### **Changes compared to the previous DRB1\*11 Lot (36K):**

Well	5'-primer	3'-primer	rationale
6	Modified	-	Improved specificity of primer pair, exchanged positive control primer pair.
16	-	Added	Improved yield of HLA-specific PCR product.
27	Added	-	Improved yield of HLA-specific PCR product.
31	Added	-	Improved yield of HLA-specific PCR product.

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

DRB1\*11:01 to DRB1\*11:94, i.e. all the currently recognized DRB1\*11 alleles, give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2010-April-01, release 3.0.0.

<sup>1</sup>The DRB1\*11:24 and 11:91 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 16.

The DRB1\*11:61 and 11:90 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 12.

### **RESOLUTION IN DRB1\*11 HOMOZYGOTES:**

Good.

### **INFLUENCE ON THE INTERPRETATION OF DRB1\*11 SUBTYPINGS BY NON-DRB1\*11 ALLELES:**

Most frequently encountered DRB1\*03,11; DRB1\*11,13 and DRB1\*11,14 genotypes give rise to unique amplification patterns except for the DRB1\*11:01,14:01 genotype, which gives an identical pattern as the DRB1\*11:29,14:01 genotype.

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

No suggestions received.