

101.101-48/12 – including *Taq* polymerase  
 101.101-48u/12u – without *Taq* polymerase

Lot No.: 09Y

## Olerup SSP® DR low resolution

**Product number:** 101.101-48/12 – including *Taq* pol.  
 101.101-48u/12u – without *Taq* pol.

**Lot number:** 09Y

**Expiry date:** 2017-August-01

**Number of tests:** 48 tests – Product No. 101.101-48  
 12 tests – Product No. 101.101-12

**Number of wells per test:** 31 + 1

### CHANGES COMPARED TO THE PREVIOUS DR LOW RESOLUTION LOT (77V):

Well	5'-primer	3'-primer	rationale
5	-	Added	3'-primer added for the DRB1*03:95 allele.
10	Added	-	5'-primer added for the DRB1*08:01:06 allele.
21	Added	-	5'-primer added for the DRB1*08:01:06 allele.

THE NUMBER OF WELLS is unchanged.

### ALLELE COVERAGE:

All the HLA-DRB1, -DRB3, -DRB4<sup>1</sup> and -DRB5 alleles, i.e. DRB1\*01:01:01 to 10:07, DRB3\*01:01:02:01 to DRB3\*03:03, DRB4\*01:01:01:01 to DRB4\*01:08, DRB5\*01:01:01 to DRB5\*02:06, recognized by the HLA Nomenclature Committee in April 2014<sup>2,3</sup> will be amplified by the primers in the DR low resolution SSP kit<sup>4</sup>. The HLA-DRB alleles will be grouped into their corresponding serological specificities.

<sup>1</sup>The DRB4\*02:01N and DRB4\*03:01N null alleles will not be amplified by the DR low resolution primer set.

<sup>2</sup>DRB alleles listed on the IMGT/HLA web page 2014-April-14, release 3.16.0, [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla).

<sup>3</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>4</sup>The DRB1\*03:76 and the DRB1\*13:176, alleles give rise to identical amplification patterns with the DR low resolution primer set. These alleles can be separated by the respective high resolution primer sets.

### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.