

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

Lot No.: **91Y**

Olerup SSP® DR low resolution

Product number: 101.101-48/12 – including *Taq* pol.
101.101-48u/12u – without *Taq* pol.
Lot number: 91Y
Expiry date: 2018-April-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 (09Y):

Well	5'-primer	3'-primer	rationale
3	Added	Added	5'-primer added for the DRB1*15:01:22 allele, 3'-primer added for the DRB1*15:115N allele.
4	-	Exchanged	3'-primer exchanged for improved HLA-specific amplification.
6	-	Added	3'-primer added for the DRB1*13:193 allele.
9	-	Added	3'-primer added for the DRB*07:61 allele.
11	Added	-	5'-primer added for the DRB1*09:23 allele.
12	-	Added	3'-primer added for the DRB1*10:11 allele.
14	-	Added	3'-primer added for the DRB1*12:58 allele.
16	Added	-	5'-primer added for the DRB1*13:183 allele.
21	Added	-	5'-primers added for the DRB1*08:01:06 and DRB1*08:57 alleles.
22	-	-	Exchanged positive control primer pair for decreased tendency of primer oligomer formation.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

All the HLA-DRB1, -DRB3, -DRB4¹ and -DRB5 alleles, i.e. **DRB1*01:01:01 to 10:15, DRB3*01:01:02:01 to DRB3*03:03, DRB4*01:01:01:01 to DRB4*01:09, DRB5*01:01:01 to DRB5*02:06**, recognized by the HLA Nomenclature Committee in August 2015^{2,3} will be amplified by the primers in the DR low resolution SSP kit⁴. The HLA-DRB alleles will be grouped into their corresponding serological specificities.

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

²DRB alleles listed on the IMGT/HLA web page 2015-August-11, release 3.21.1, www.ebi.ac.uk/imgt/hla.

³Alleles 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>.

⁴The 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.