

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

Lot No.: **4G4**

Olerup SSP® DR low resolution

Product number: 101.101-48/12 – including *Taq* pol.
 101.101-48u/12u – without *Taq* pol.
Lot number: 4G4
Expiry date: 2020-10-01
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 (1E5):

Well	5'-primer	3'-primer	rationale
3	Removed	Removed, added	5'-primer removed, 3'-primers removed, 3'-primer added for improved HLA-specific amplification.
4	Removed, added	Added, removed	One 5'-primer and two 3'-primers removed and 3'-primers added for improved HLA-specific amplification, 5'-primer added for the DRB1*12:57 allele.
5	-	Added	3'-primer added for the DRB1*03:15:02 allele.
10	Removed, added	-	5'-primer removed for improved HLA-specific amplification, 5'-primer added for the DRB1*13:197 allele.
12	-	Added	3'-primer added for the DRB1*10:11 allele.
15	-	Added	3'-primers added for the DRB1*13:167 and DRB1*13:220 alleles.
16	Added	-	5'-primer added for the DRB1*11:01:28 allele.
17	-	Added	3'-primer added for improved yield of the DRB1*03:01:06 allele.
19	Added	-	5'-primer added for the DRB1*14:185 allele.
22	-	Added	3'-primer added for improved yield of the DRB1*08:04:02 allele.
30	Added	-	5'-primer added for the DRB4*01:27 allele.
31	-	Added	3'-primer added for improved yield of the DRB5*01:12 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

All the HLA-DRB1, -DRB3, -DRB4 and -DRB5 alleles, i.e. **DRB1*01:01:01 to 10:22**, **DRB3*01:01:02:01 to DRB3*03:13**, **DRB4*01:01:01:01 to DRB4*03:01N**, **DRB5*01:01:01 to DRB5*02:17**, recognized by the HLA Nomenclature Committee in October 2017^{1,2} will be amplified by the primers in the DR low resolution SSP kit. The HLA-DRB alleles will be grouped into their corresponding serological specificities.

¹DRB alleles listed on the IMGT/HLA web page 2017-October-27, release 3.30.0, www.ebi.ac.uk/imgt/hla.

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²Alleles 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>.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.