

Lot No.: **83F**

Olerup SSP[®] DR low resolution

Product number: 101.101-48/12 – including *Taq* pol.
101.101-48u/12u – without *Taq* pol.
Lot number: 83F
Expiry date: 2011-April-01
Number of tests: 48 tests – Product No. 101.101-48
12 tests – Product No. 101.101-12
Number of wells per test: 23 + 1

CHANGES COMPARED TO THE PREVIOUS DR LOW RESOLUTION LOT (40E):

The primers of the wells detailed below have been exchanged, added or modified compared to the previous lot.

Well	5'-primer	3'-primer	rationale
8	Modified	Modified	Increased yield of specific PCR product.
23	-	Exchange	Primer exchanged to avoid co-amplification of the DRB1*0905 allele.

THE NUMBER OF PCR REACTIONS is unchanged.

ALLELE COVERAGE:

All the HLA-DRB1, -DRB3, -DRB4¹ and -DRB5 alleles, i.e. **DRB1*010101 to 1003, DRB3*010101 to DRB3*0303, DRB4*01010101 to DRB4*0107, DRB5*010101 to DRB5*0205**, recognized by the HLA Nomenclature Committee in April 2009² will be amplified by the primers in the DR low resolution SSP kit. The HLA-DRB alleles will be grouped into their corresponding serological specificities³.

¹The DRB4*0201N and DRB4*0301N null alleles will not be amplified by the DR low resolution primer set.

²DRB alleles listed on the IMGT/HLA web page 2009-April-17, release 2.25.0, www.ebi.ac.uk/imgt/hla.

³The DRB1*0809, DRB1*0821 and DRB1*1415 alleles yield identical amplification patterns except for the specific PCR product yielded by the DRB3 gene in linkage disequilibrium with the DRB1*1415 allele.

The DRB1*0820, DRB1*1318, DRB1*1347 and DRB1*1355 alleles yield identical amplification patterns except for the specific PCR product yielded by the DRB3 gene in linkage disequilibrium with the DRB1*1318, DRB1*1347 and DRB1*1355 alleles.

The DRB1*0831 and DRB1*1167 alleles yield identical amplification patterns except for the specific PCR product yielded by the DRB3 gene in linkage disequilibrium with the DRB1*1167 allele.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.