

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

Lot No.: **36K**

Olerup SSP® DRB1*11

Product number: 101.115-24/03 – including *Taq* pol.
 101.115-24u/03u – without *Taq* pol.
Lot number: 36K
Expiry date: 2012-September-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 (55G):

Well	5'-primer	3'-primer	rationale
11	-	Modified, added	Improved yield of specific PCR product, primer added for the DRB1*11:94 allele.
12	Added	-	Primer added for the DRB1*11:90 allele.
16	-	Added	Primer added for the DRB1*11:91 allele.
17	-	Added	Improved yield of specific PCR product.
19	-	Added	Primer added for the DRB1*11:86 allele.
20	-	Added	Improved yield of specific PCR product, primer added for the DRB1*11:88 allele.
22	-	Added	Primer added for the DRB1*11:94 allele.
24	-	Modified	Improved yield of specific PCR product.
25	Added	-	Primer added for the DRB1*11:58:02 allele.
28	Added	-	Improved yield of 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 patterns¹; www.ebi.ac.uk/imgt/hla, 2010-April-01, release 3.0.0.

¹The 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.