

Olerup SSP® DRB4

Product number: 101.122-24/06 – including *Taq* pol.
101.122-24u/06u – without *Taq* pol.
Lot number: 21F
Expiry date: 2010-October-01
Number of tests: 24 test – Product No. 101.122-24
6 tests – Product No. 101.122-06
Number of wells per test: 12

CHANGES COMPARED TO THE PREVIOUS DRB4 LOT (Y01:

Well	5'-primer	3'-primer	rationale
1	-	Modified	Increased yield of specific PCR product.
8	-	Modified	Increased specificity of specific primer pair.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB4*01010101 to DRB4*0301N, i.e. all the currently recognized DRB4 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2008-October-10, release 2.123.0.

RESOLUTION IN DRB4 HOMOZYGOTES:

The DRB4*01010101,01010101 and *01010101,0301N genotypes give rise to identical amplification patterns.

The DRB4*01010101,0103 and *0103,0301N genotypes give rise to identical amplification patterns.

INFLUENCE ON THE INTERPRETATION OF DRB4 SUBTYPINGS BY NON-DRB4 ALLELES:

The DRB1*150101 to DRB1*1531 and DRB1*160101 to DRB1*160502 and DRB1*1607 to DRB1*1613N alleles might be faintly amplified by primer mix 7.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.