DRB4

101.122-24/06 – licensed for PCR 101.122-24u/06u – <u>not</u> licensed for PCR

Lot No.: **Y01** 

# Olerup SSP<sup>™</sup> DRB4

Product number: 101.122-24/06 – licensed for PCR

101.122-24u/06u - not licensed for PCR

Lot number: Y01

Expiry date: 2009-June-01

Number of tests: 24 test – Product No. 101.122-24

6 tests - Product No. 101.122-06

Number of tubes per test: 12

## Changes compared to the previous DRB4 Lot (V63):

Tube	5'-primer	3'-primer	rationale
1	-	Modified	Increased yield of specific PCR product.

THE NUMBER OF WELLS is unchanged.

## **A**LLELE COVERAGE:

DRB4\*01010101 to DRB4\*0301N, i.e. all the currently recognized DRB4 alleles, give rise to unique amplification patterns; <a href="www.ebi.ac.uk/imgt/hla">www.ebi.ac.uk/imgt/hla</a>, 2007-July-09, release 2.18.0.

#### **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\*1522 and DRB1\*160101 to DRB1\*160502 and DRB1\*1607 to DRB1\*1611 alleles might be faintly amplified by primer mix 7.

#### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.