## *Olerup* SSP<sup>®</sup> DRB1\*04

Product number:	101.114-24/03 – including <i>Taq</i> pol. 101.114-24u/03u – without <i>Taq</i> pol.
	101.114-240/050 – Without Tay pol.
Lot number:	04G
Expiry date:	2011-July-01
Number of tests:	24 tests – Product No. 101.114-24
	3 tests – Product No. 101.114-03
Number of wells per test:	42

### CHANGES COMPARED TO THE PREVIOUS DRB1\*04 LOT (57E):

Well	5'-primer	3'-primer	rationale
17	-	Removed	Primer pair moved to vial 42.
21	-	Added	New primer for the DRB1*0473 allele,
			exchanged positive control primer.
32	-	Added	Primer added for enhanced amplification of the
			DRB1*0433 allele.
38	New	New	New primer pair for the DRB1*0473 and *0475
			alleles.
41	New	New	New primer pair for the DRB1*0476 allele.
42	Moved	Moved	Primer pair from well 17.

THE NUMBER OF WELLS is has been increased from 40 to 42

### ALLELE COVERAGE:

DRB1\*0401 to DRB1\*0478, i.e. all the currently recognized DRB1\*04 alleles, give rise to unique amplification patterns; <u>www.ebi.ac.uk/imgt/hla</u>, 2009-May-09 release 2.25.2.

### **RESOLUTION IN DRB1\*04 HOMOZYGOTES:**

All possible homo- and heterozygous genotypic combinations between the DRB1\*0401 to 0410 alleles give rise to unique amplification patterns.

# INFLUENCE ON THE INTERPRETATION OF DRB1\*04 SUBTYPINGS BY NON-DRB1\*04 ALLELES:

None of importance.

### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.

