

101.114-24/03 – including *Taq* polymerase
101.114-24u/03u – without *Taq* polymerase

Lot No.: **57E**

Olerup SSP® DRB1*04

Product number: 101.114-24/03 – including *Taq* pol.
101.114-24u/03u – without *Taq* pol.
Lot number: 57E
Expiry date: 2010-May-01
Number of tests: 24 tests – Product No. 101.114-24
3 tests – Product No. 101.114-03
Number of wells per test: 40

CHANGES COMPARED TO THE PREVIOUS DRB1*04 LOT (Y08):

Well	5'-primer	3'-primer	rationale
2	-	Removed	Primer moved to vial 40.
12	-	Modified	Increased yield of specific PCR product.
14	-	Modified	Decreased primer dimer formation tendency.
16	Modified	-	Increased yield of specific PCR product.
19	-	Removed	Primer moved to vial 39.
21	-	Modified	Increased specificity of specific primer pair.
22	-	Removed	Primer moved to vial 40.
23	-	Removed	Primer moved to vial 35.
24	Modified	-	Increased yield of specific PCR product.
33	New	New	New primer pair for the DRB1*0465 allele.
34	New	New	New primer pair for the DRB1*0466 allele.
35	New	New	New primer pair for the DRB1*0470 allele.
36	New	New	New primer pair for the DRB1*0471 allele.
37	New	New	New primer pair for the DRB1*0472 allele.
38	New	New	New primer pair for the DRB1*0473 allele.
39	New	New	Primer pair from vial 19.
40	New	New	Primer pair from vials 2 and 22.

THE NUMBER OF WELLS is has been increased from 32 to 40

ALLELE COVERAGE:

DRB1*0401 to DRB1*0473, i.e. all the currently recognized DRB1*04 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2008-April-098 release 2.21.0.

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, with the exception of the DRB1*0402,0405, DRB1*0403,0410, DRB1*0406,0407 and DRB1*0406,0410 genotypes.

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

None of importance.