

Release Note - Olerup SSP™ DRB1*14 – Lot No. Y29

Product number: 101.117-12/03 – licensed for PCR
101.117-12u/03u – not licensed for PCR
Lot number: Y29
Expiry date: 2009-September-01
Number of tests: 12 tests – Product No. 101.117-12
3 tests – Product No. 101.117-03
Number of tubes per test: 32

CHANGES COMPARED TO THE PREVIOUS DRB1*14 LOT (X26):

Tube	5'-primer	3'-primer	rationale
8	Modified	-	Increased specificity of specific primer pair.
13	-	Modified	Increased yield of specific primer pair.
14	Added	-	Primer added for the DRB1*1473 allele.
16	-	Modified	Increased specificity of specific primer pair.
20	Added	-	Primer added for the DRB1*1467 allele.
24	-	Modified	Increased specificity of specific primer pair.
25	Added	-	Primer added for the DRB1*1468 allele.
27	Added	Added	Primer pair added for the DRB1*1471 allele.
30	Added	-	Primer added for the DRB1*1470 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*1401 to DRB1*1474, i.e. all the currently recognized DRB1*14 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2007-October-05, release 2.19.0.

RESOLUTION IN DRB1*14 HOMOZYGOTES:

The DRB1*1401,1401 and DRB1*1401,1454 give rise to identical amplification patterns.

The DRB1*1401,1402 and DRB1*1401,1451 give rise to identical amplification patterns.

DRB1*1402,1402 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF DRB1*14 SUBTYPINGS BY NON-DRB1*14 ALLELES:

Most frequently encountered DRB1*03,14; DRB1*11,14 and DRB1*13,14 genotypes give rise to unique amplification patterns.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.