

Olerup SSP[®] DPB1

Product number: 101.311-24/04 – including *Taq* pol.
101.311-24u/04u – without *Taq* pol.
Lot number: 47G
Expiry date: 2011-November-01
Number of tests: 24 tests – Product No. 101.311-24
4 tests – Product No. 101.311-04
Number of tubes per test: 48

CHANGES COMPARED TO THE PREVIOUS DPB1 LOT (29F):

Well	5'-primer	3'-primer	rationale
1	Modified	-	Increased specificity of specific PCR product.
12	Exchanged	-	Decreased primer dimer formation.
26	-	-	Exchanged positive control primer pair.
28	-	Added	Exchanged positive control primer pair, primer added for the DPB1*2202 allele.
33	Added	-	Primer added for the DPB1*2602 allele.
38	Added	-	Primer added for the DPB1*2402 allele.
40	-	Modified	Increased specificity of specific PCR product.
44	Added	Added	Primer pair added for the DPB1*2302N allele.
48	-	Modified	Increased specificity of specific PCR product.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DPB1*0101 to DPB1*9901, i.e. all the currently recognized DPB1 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2009-October-19, release 2.27.0.

RESOLUTION IN DPB1 HOMO- AND HETEROZYGOTES:

The DPB1*0101,0101, DPB1*0101,8901 and DPB1*0101,9001 give rise to identical amplification patterns.

The DPB1*0101,0301 and DPB1*0101,9201 give rise to identical amplification patterns.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

Primer mixes 12 and 28 have been modified to decrease tendencies to primer dimer formation.