

Lot No.: **67G**

Olerup SSP® HLA-B*39

Product number: 101.566-12/04 – including *Taq* pol.
101.566-12u/04u – without *Taq* pol.
Lot number: 67G
Expiry date: 2012-February-01
Number of tests: 12 tests – Product No. 101.566-12
4 tests – Product No. 101.566-04
Number of wells per test: 32

Changes compared to the previous HLA-B*39 Lot (46F):

Well	5'-primer	3'-primer	rationale
1	Added	-	Primer added for the B*390107 allele.
4	Added	Added	Primer pair added for the B*3951 allele.
8	Added	Added	Primer pair added for the B*3947 allele.
9	-	-	Exchanged positive control primer pair.
11	-	Added	Primer added for the B*3953 allele.
13	Added	Added	Primer pair added for the B*3951 allele.
15	Added	Added/ modified	Primers added for the B*3938Q and B*3954 alleles. 3'-primer modified for increased specificity.
24	-	Modified	3'-primer modified for increased specificity.
27	Modified	-	5'-primer modified for increased specificity.
28	Modified	-	5'-primer modified for increased specificity.
29	-	Added	Primer added for the B*3950 allele.
30	Added	Added	Primer pair added for the B*3952 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*3901 to B*3954¹ i.e. all the currently recognized HLA-B*39 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2009-October-10 release 2.27.0.

¹The B*3910 and B*670102 alleles will give rise to identical amplification patterns with the HLA-B*39 subtyping kit. These two alleles can be distinguished by the HLA-B low resolution and/or HLA-B*67 kits.

RESOLUTION IN HLA-B*39 HOMO- AND HETEROZYGOTES:

The B*3901,3901 and the B*3902,3902 genotypes give rise to unique amplification patterns The B*3901,3902 and the B*3922,3939 genotypes gives rise to identical amplification patterns.

INFLUENCE ON THE INTERPRETATION OF HLA-B*39 SUBTYPINGS BY NON-HLA-B*39 ALLELES:

None frequently occurring.

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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.