

Olerup SSP® HLA-B*39

Product number: 101.566-12/04 – including *Taq* pol.
101.566-12u/04u – without *Taq* pol.
Lot number: 46M
Expiry date: 2014-March-01
Number of tests: 12 tests – Product No. 101.566-12/12u
4 tests – Product No. 101.566-04/04u
Number of wells per test: 32

Changes compared to the previous HLA-B*39 Lot (47K):

Well	5'-primer	3'-primer	rationale
12	Added	Added	Primer pair added for the B*39:61 allele.
17	Added	Added	Primer pair added for the B*39:61 allele.
23	-	Added	Primer added for the B*39:24:02 allele.
24	Added	Modified	Increased yield of HLA-specific PCR product, 3'-primer modified for improved specificity.
27	Added, removed	Added	Primer pair added for the B*39:63 allele, improved specificity.
30	Added	-	Primer added for the B*39:62 allele.
32	Modified	-	Improved specificity of primer pair.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*39:01 to B*39:63¹ i.e. all the currently recognized HLA-B*39 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2011-April-08 release 3.4.0.

¹The B*39:10 and B*67:01:02 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.

The B*39:01:01:02L and B*39:60 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 25.

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

The B*39:01,39:01 and the B*39:02,39:02 genotypes give rise to unique amplification patterns The B*39:01,39:02 and the B*39:22,39:39 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.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.