

## Release Note - Olerup SSP™ HLA-B\*35 – Lot No. **X97**

**Product number:** 101.522-24 – licensed for PCR  
101.522-03 – licensed for PCR  
101.522-24u – not licensed for PCR  
101.522-03u – not licensed for PCR  
**Lot number:** X97  
**Expiry date:** 2009-June-01  
**Number of tests:** 24 tests – Product No. 101.522-24  
3 tests – Product No. 101.522-03

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*35 LOT (V52):

Tube	5'-primer	3'-primer	rationale
1	Modified	-	Increased yield of specific PCR product.
6	Modified	-	Increased yield of specific PCR product.
8	Modified	-	Increased specificity of specific primer pair.
14	Modified	-	Primer modified to avoid co-amplification of B*37 alleles.
16	Added	-	Primer added for the B*3577 allele.
19	-	Added	Primer added for the B*3574 allele.
20	Modified	-	Increased specificity of specific primer pair.
33	New	New	Primer pair from vial 40,
34	Modified	-	Increased specificity of specific primer pair.
35	New	New	Primer pair added for the B*3568 allele.
36	New	New	Primer pair added for the B*3570 allele.
40	Removed	Removed	Primer pair moved to vial 33.
44	Modified	-	Increased specificity of specific primer pair.
46	Added	Added	Primer pair added for the B*3573 allele.

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

B\*3501 to B\*3577, i.e. all the currently recognized HLA-B\*35 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2007-July-09, release 2.18.0.

### RESOLUTION IN HLA-B\*35 HOMO- AND HETEROZYGOTES:

The B\*3501,3501 genotype<sup>1</sup> gives rise to a unique amplification pattern.

<sup>1</sup>With the exception of genotypes containing the B\*350104 allele.

### INFLUENCE ON THE INTERPRETATION OF HLA-B\*35 SUBTYPINGS BY NON-HLA-B\*35 ALLELES:

The interpretation of HLA-B\*35 subtypings is influenced by many other HLA-B alleles.

HLA-B\*35

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**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No comments received.