

## Release Note - Olerup SSP™ HLA-B\*07 – Lot No. Y40

Product number: 101.512-24/03 – licensed for PCR  
101.512-24u/03u - not licensed for PCR  
Lot number: Y40  
Expiry date: 2009-September-01  
Number of tests: 24 tests – Product No. 101.512-24  
3 tests – Product No. 101.512-03  
Number of tubes per test: 32

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*07 LOT (X03):

Tube	5'-primer	3'-primer	rationale
7	New	New	Primer pair added for the B*0752 allele.
8	New	New	Primer pair added for the B*0759 allele.
9	New	New	Primer pair added for the B*0758 allele.
15	-	New	Primers added for the B*0754 and B*0757 alleles.
18	-	New	Primer added for the B*0754 allele.
20	New	New	Primer pairs added for the B*0751 and B*0759 alleles.
21	New	-	Primer added for the B*0752 allele.
25	New	New	Primer pair added for the B*0760 allele.
26	-	New	Primers added for the B*0751 and B*0760 alleles.
27	New	-	Primer added for the B*0756 allele.
28	New	-	Primer added for the B*0756 allele.
29	New	New	Primer pair added for the B*0758 allele.
31	-	New	Primer pair added for the B*0755 allele.

THE NUMBER OF WELLS is unchanged.

### ALLELE COVERAGE:

B\*0702 to B\*0760, i.e. all the currently recognized HLA-B\*07 alleles, give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2007-October-05, release 2.19.0.

<sup>1</sup>The B\*0750, B\*3707 and B\*4808 alleles will give rise to identical amplification patterns. These alleles can e.g. be distinguished by the HLA-B low resolution primer set.

### RESOLUTION IN HLA-B\*07 HOMO- AND HETEROZYGOTES:

The B\*0702,0702 genotype gives rise to a unique amplification pattern.

### INFLUENCE ON THE INTERPRETATION OF HLA-B\*07 SUBTYPINGS BY NON-HLA-B\*07 ALLELES:

None frequently occurring.

### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.