

## Release Note - *Olerup* SSP™ HLA-A\*68 – Lot No. **X65**

**Product number:** 101.418-12/04 – licensed for PCR  
101.418-12u/04u – not licensed for PCR  
**Lot number:** X65  
**Expiry date:** 2009-May-01  
**Number of tests:** 12 tests – Product No. 101.418-12  
4 tests – Product No. 101.418-04  
**Number of tubes per test:** 32

### CHANGES COMPARED TO THE PREVIOUS HLA-A\*68 LOT (V53):

Tube	5'-primer	3'-primer	rationale
1	-	Modified	Increased resolution, no amplification of A*29 alleles.
2	-	Modified	Increased resolution, no amplification of A*33 alleles.
3	Removed	-	A*6829 primer moved to vial 25.
4	Modified	-	Increased specificity of specific primers.
6	Modified	-	Increased specificity of specific primers.
9	-	Modified	Increased specificity of specific primers.
18	Modified	-	Increased specificity of specific primers.
22	-	Modified	Increased specificity of specific primers.
25	New	New	Primer pair for the A*6829 allele from vial 3.
26	New	New	Primer pair for the A*6833 allele.
27	New	New	Primer pair for the A*6834 allele.
28	New	New	Primer pair for the A*6835 allele.
29	New	New	Primer pair for the A*6836 allele, also primer for distinguish A*6827 from A*34xx and A*66xx.
30	New	New	Primer pair for the A*6837 allele.
31	New	New	Primer pair for the A*6838 allele.
32	New	New	Primer pair for distinguishing the A*01xx,6801 and A*01xx,6821 genotypes.

**THE NUMBER OF WELLS** has been increased from 24 to 32 wells..

### ALLELE COVERAGE:

A\*6801 to A\*68381, i.e. all the currently recognized HLA-A\*68 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2007-April-12, release 2.17.0.

<sup>1</sup>The nucleotide sequences of the A\*68020103 and A\*6839 alleles are not yet retrievable.

HLA-A\*68

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**RESOLUTION IN HLA-A\*68 HOMO- AND HETEROZYGOTES:**

The A\*6801,6801, A\*6801,6802 and A\*6802,6802 genotypes give rise to a unique amplification pattern.

**INFLUENCE ON THE INTERPRETATION OF HLA-A\*68 SUBTYPINGS BY NON-HLA-A\*68 ALLELES:**

None frequently occurring.

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

No comments received.