

## Release Note - *Olerup* SSP™ HLA-A\*01 –Lot No. **X98**

**Product number:** 101.411-24/06– licensed for PCR  
101.411-24u/06u – not licensed for PCR  
**Lot number:** X98  
**Expiry date:** 2009-June-01  
**Number of tests:** 24 test – Product No. 101.411-24  
6 tests – Product No. 101.411-06  
**Number of tubes per test:** 24

### CHANGES COMPARED TO THE PREVIOUS HLA-A\*01 LOT (V64):

Tube	5'-primer	3'-primer	rationale
5	Modified	Modified	Increased specificity of specific primer pair.
8	Exchanged	Exchanged	Primer pair exchanged for the A*0123 allele.
9	-	Added	Primer added for the A*0127N allele.
13	-	Exchanged	Increased resolution.
20	Added	Added	Primer pair added for the A*0126 allele.
22	New	New	New primer pair for A*0122N allele.
23	New	New	New primer pair for A*0124 allele.
24	New	New	New primer pair for A*0125 allele.

**THE NUMBER OF WELLS** has been increased from 21 to 24.

### ALLELE COVERAGE:

A\*0101 to A\*0127N, i.e. all the currently recognized HLA-A\*01 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-A\*01 HOMO- AND HETEROZYGOTES:

The A\*0101,0101, A\*0101,0102 and A\*0102,0102 genotypes give rise to unique amplification patterns.

### INFLUENCE ON THE INTERPRETATION OF HLA-A\*01 SUBTYPINGS BY NON-HLA-A\*01 ALLELES:

The A\*0101,11xx and A\*0125,11xx genotypes give rise to identical amplification patterns.

### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

The primer pair for the A\*0115 N has been improved.