Release Note - *Olerup* SSP™ HLA-A low resolution – Lot No. X92

Product number:	**101.401-48/12 – licensed for PCR** **101.401-48u/12u – not licensed for PCR**
Lot number:	**X92**
Expiry date:	**2009-June-01**
Number of tests:	**48 tests – Product No. 101.401-48** **12 tests – Product No. 101.401-12**
Number of tubes per test:	**23 + 1**

CHANGES COMPARED TO THE PREVIOUS HLA-A LOW RESOLUTION LOT (V87):

Tube	5'-primer	3'-primer	rationale
4	Exchanged	Exchanged	Primer pair exchanged to separate the A*11xx,24xx and the A*24xx2451 genotypes.
6	Added	Added	Added primer pairs for the A*9222 and A*8001 alleles.
11	Exchanged	Exchanged	Exchanged primer pair in exon 3 so that no A*03 alleles will be amplified.
20	Added/ modified	Added/ modified	Primers modified to separate the A*11xx,68xx and the A*1110,1116 genotypes. Primer pair added to separate the A*023502,0324 and the A*03xx,68xx genotypes.
21	Added	Added	Primer pair added for the A*6829 allele.
22	Added	Added	Primer pair added to separate the A*023502,0324 and the A*03xx,68xx genotypes.

THE NUMBER OF TUBES is unchanged.

ALLELE COVERAGE:

All the HLA-A alleles[1], **A*0101 to A*8001**, recognized by the HLA Nomenclature Committee in July 2007 will be amplified by the primers in the HLA-A low resolution SSP kit. The HLA-A alleles will be grouped into their corresponding serological specificities[1].; **www.ebi.ac.uk/imgt/hla,** 2007-July-08, release 2.18.0.

[1]The nucleotide sequence of the A*0128 allele is not yet retrievable.

[2]The A*0318 and A*2619 alleles will give rise to identical amplification patterns. These two alleles can be separated by the respective high resolution SSP primer sets.

The A*2314, A*2405, A*2424 and A*2465 alleles will give rise to identical amplification patterns. These four alleles can be separated by the respective high resolution SSP primer sets.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

Changes made to make the A*03xx,68xx, the A*11xx,24xx and the A*11xx,68xx genotypes possible to assign by HLA-A low resolution typing.