

Lot No.: **91E**

Olerup SSP[®] HLA-A*02

Product number: 101.412-24/04 – including *Taq* pol.
101.412-24u/04u – without *Taq* pol.
Lot number: 91E
Expiry date: 2010-July-01
Number of tests: 24 tests – Product No. 101.412-24
4 tests – Product No. 101.412-04
Number of wells per test: 91

CHANGES COMPARED TO THE PREVIOUS HLA-A*02 LOT (Y41):

Well	5'-primer	3'-primer	rationale
23	-	Exchanged	Decreased primer dimer formation tendency.
27	Modified	-	Increased specificity of specific primer pair.
31	Modified	-	Increased yield of specific PCR product.
55	Removed	Removed	Primer pair moved to well 91.
64	Modified	-	Increased specificity of specific primer pair.
69	-	Modified	Increased specificity of specific primer pair.
86	New	New	New primer pair for the A*9235 allele.
87	New	New	New primer pair for the A*9238 allele.
88	New	New	New primer pair for the A*9239 allele.
89	New	New	New primer pair for the A*9240 allele.
90	New	New	New primer pair for the A*9241 allele.
91	New	New	Primer pair from well 55.

THE NUMBER OF WELLS has been increased from 86 to 91.

ALLELE COVERAGE:

A*0201 to A*9241, i.e. all the currently recognized HLA-A*02 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2008-April-08, release 2.21.0.

RESOLUTION IN HLA-A*02 HOMO- AND HETEROZYGOTES:

The A*0201,0201 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-A*02 SUBTYPINGS BY NON-HLA-A*02 ALLELES:

A*0201,24xx = A*9218,24xx and A*0201,68xx = A*0295,68xx.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.