

Lot No.: **38M**

Olerup SSP[®] HLA-A*03

Product number: 101.413-24/04 – including *Taq* pol.
101.413-24u/04u – without *Taq* pol.
Lot number: 38M
Expiry date: 2013-December-01
Number of tests: 24 tests – Product No. 101.413-24
4 tests – Product No. 101.413-04
Number of wells per test: 48

CHANGES COMPARED TO THE PREVIOUS HLA-A*03 LOT (05K):

Well	5'-primer	3'-primer	rationale
3	Added	-	Increased yield of HLA-specific PCR product.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*03:01 to A*03:76, i.e. all the currently recognized HLA-A*03 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2010-April-01, release 3.0.0.

The HLA-A*03 subtyping kit cannot distinguish the A*03:01:01:01, 03:01:01:03 to 03:01:07, 03:01:09 to 03:01:11, 03:01:13 and the 03:01:15 to 03:01:17 alleles.

The A*03:16 and A*03:61 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 20.

The A*03:17 and A*03:74 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 21.

The A*03:20, and A*03:47 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 43.

The A*03:25 and A*03:71 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 27.

The A*03:27 and A*03:49 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 30.

The A*03:33 and A*03:70 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 36.

The A*03:38 and A*03:68N alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 41.

The A*03:44 and A*03:53 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 46.

RESOLUTION IN HLA-A*03 HOMO- AND HETEROZYGOTES:

The A*03:01,03:01 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-A*03 SUBTYPINGS BY NON-HLA-A*03 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.