

101.413-24/04 – including *Taq* polymerase
 101.413-24u/04u – without *Taq* polymerase

Lot No.: **05K**

Olerup SSP® HLA-A*03

Product number: 101.413-24/04 – including *Taq* pol.
 101.413-24u/04u – without *Taq* pol.
Lot number: 05K
Expiry date: 2012-May-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 (47F):

Well	5'-primer	3'-primer	rationale
7	-	Added	Primer for the A*03:69N allele.
9	Added	Added	Primer pair for the A*03:72 allele.
10	-	Added	Primer for the A*03:60 allele.
14	Added	Added	Primer pair for the A*03:59 allele.
18	-	Added	Primers for the A*03:50, A*03:64 and A*03:66 alleles.
20	-	Added	Primer for the A*03:61 allele.
21	-	Added	Primer for the A*03:74 allele.
23	Added	-	Primers for the A*03:56 and A*03:75 alleles.
27	Added	-	Primer for the A*03:71 allele.
28	Added	Added	Primer pair for the A*03:63 allele.
30	-	Added	Primer for the A*03:49 allele.
31	Added	-	Primer for the A*03:56 allele.
32	-	Added	Primer for the A*03:67 allele.
33	-	Added	Primer for the A*03:62 allele.
34	Added	Added	Primer pair for the A*03:58 allele.
35	-	Added	Primer for the A*03:55 allele.
36	-	Added	Primer for the A*03:70 allele.
37	-	Added	Primer for the A*03:48 allele.
38	-	Added	Primer for the A*03:73 allele.
41	Added	Added	Primer pair for the A*03:68N allele.
43	Added	Added	Primer pair for the A*03:47 and A*03:76 alleles.
44	-	Added	Primer for the A*03:51 allele.
46	Added	-	Primer for the A*03:52 and A*03:53 alleles.
48	Added	-	Primer for the A*03:52 and A*03:54 alleles.

THE NUMBER OF WELLS is unchanged.

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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.