

Release Note - Olerup SSP™ HLA-A*24 – X96

Product number: 101.422-24/03 – licensed for PCR
 101.422-24u/03u – not licensed for PCR

Lot number: X96

Expiry date: 2009-June-01

Number of tests: 24 tests – Product No. 101.422-24
 3 tests – Product No. 101.422-03

Number of tubes per test: 48

CHANGES COMPARED TO THE PREVIOUS HLA-A*24 LOT (V54):

Tube	5'-primer	3'-primer	rationale
1	Exchanged	Exchanged	Primer pair exchanged for the A*2476 allele.
20	-	Modified	Decreased tendency of primer dimer formation.
21	New	New	Primer pair added for the A*2472 allele.
22	New	New	Primer pair added for the A*2463 allele.
23	New	New	Primer pair added for the A*2472 allele.
24	New	New	Primer pair added for the A*2473 allele.
26	-	New	Primer added for the A*2478 allele.
28	New	New	Primers added for the A*2473 and *2477 alleles.
30	-	New	Primer added for the A*2470 allele.
31	-	New	Primers added for the A*2458 and *2477 alleles.
32	New	New	Primer pair added for the A*2479 allele.
33	-	New	Primer added for the A*2470 allele.
34	New	New	Primer pair added for the A*2475 allele.
35	New	New	Primer pair added for the A*2440N allele.
36	New	-	Primer added for the A*2474 allele.
37	-	New	Primer added for the A*2468 allele.
38	New	New	Primer pair added for the A*2475 allele.
39	New	New	Primer pair added for the A*2468 allele.
40	-	New	Primers added for the A*2463 and *2469 alleles.
43	New	New	Primer pair added for the A*2469 allele.
44	New	-	Primer added for the A*2466 allele.
45	New	New	Primer pair added for the A*2479 allele.
46	New	New	Primers added for the A*2464 and *2474 alleles.
47	-	New	Primer added for the A*2478 allele.

HLA-A*24
101.422-24/03 – licensed for PCR
101.422-24u/03u – not licensed for PCR
Lot No.: **X96**

2

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*2402 to A*2479, i.e. all the currently recognized HLA-A*24 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2007-July-09, release 2.18.0.

RESOLUTION IN HLA-A*24 HOMO- AND HETEROZYGOTES:

The A*2402,2402 and A*2402,2476 genotypes gives rise to the same amplification patterns.

INFLUENCE ON THE INTERPRETATION OF HLA-A*24 SUBTYPINGS BY NON-HLA-A*24 ALLELES:

The interpretation of HLA-A*24 subtypings is primarily influenced by the A*23 alleles.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.