

101.422-24/03 – including *Taq* polymerase
 101.422-24u/03u – without *Taq* polymerase

Lot No.: **63E**

Olerup SSP[®] HLA-A*24

Product number: 101.422-24/03 – including *Taq* pol.
 101.422-24u/03u – without *Taq* pol.

Lot number: 63E

Expiry date: 2010-June-01

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

Number of wells per test: 76

CHANGES COMPARED TO THE PREVIOUS HLA-A*24 LOT (X76):

Well	5'-primer	3'-primer	Rationale
3	-	Modified	Primer modified for increased specificity.
6	Added	-	Primer added for increased yield of specific PCR product.
12	-	-	Changed to the 1070 bp internal control primer pair.
14	-	Modified	Primer modified for increased specificity.
16	Modified	Removed	Primer modified for increased specificity. Primer pair moved to vial 49.
21	Removed	Removed	Primer pair moved to vial 62.
22	Removed	Removed	Primer pair moved to vial 56.
23	Removed	Removed	Primer pair moved to vial 62.
24	Removed	Removed	Primer pairs moved to vials 55 and 63.
26	Removed	Removed	Primer pairs moved to vials 50 and 68.
28	Removed	Removed	Primer pairs moved to vials 63 and 66.
29	Removed	Removed	Primer pair moved to vial 52.
30	-	Removed	Primer pair moved to vial 61.
31	-	Removed	Primer pairs moved to vials 54 and 66.
32	Removed	Removed	Primer pairs moved to vials 51 and 67.
33	-	Removed	Primer pair moved to vial 61.
34	Removed	Removed	Primer pair moved to vial 65.
35	Removed	Removed	Primer pair moved to vial 52.
36	Removed	-	Primer pair moved to vial 64.
37	-	Removed	Primer pair moved to vial 59.
38	Removed	Removed	Primer pair moved to vial 65.
39	Removed	Removed	Primer pair moved to vial 59.
40	-	Modified, removed	Primer improved for increased yield of specific PCR product. Primer pairs moved to vial 56 and 60.
42	-	Removed	Primer pair moved to vial 54.
43	Removed	Removed	Primer pair moved to vial 60.
44	Removed	-	Primer pair moved to vial 58.
45	Modified, removed	Removed	Primers modified for increased specificity. Primer pair moved to vial 67.
46	Removed	Removed	Primer pairs moved to vial 57 and 64.
47	Modified, removed	Removed	Primer modified for increased specificity. Primer pairs moved to vial 49, 53 and 68.
48	Modified	-	Primer modified for increased specificity.
49	New	New	Primer pair from vials 16 and 47.
50	New	New	Primer pair from vial 26.
51	New	New	Primer pair from vial 32.

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52	New	New	Primer pair from vials 29 and 35. 5'primer modified for increased specificity.
53	New	New	Primer pair from vials 47.
54	New	New	Primer pair from vials 31 and 42.
55	New	New	Primer pair from vial 24.
56	New	New	Primer pair from vials 22 and 40.
57	New	New	Primer pair from vial 46.
58	New	New	Primer pair from vial 44.
59	New	New	Primer pair from vials 37 and 39.
60	New	New	Primer pair from vials 40 and 43.
61	New	New	Primer pair from vials 30 and 33.
62	New	New	Primer pair from vials 21 and 23.
63	New	New	Primer pair from vials 24 and 28.
64	New	New	Primer pair from vials 36 and 46.
65	New	New	Primer pair from vials 34 and 38.
66	New	New	Primer pair from vials 28 and 31.
67	New	New	Primer pair from vials 32 and 45.
68	New	New	Primer pair from vials 26 and 47.
69	New	New	New primer pair for the A*2480 allele.
70	New	New	New primer pair for the A*2481 allele.
71	New	New	New primer pair for the A*2482 allele.
72	New	New	New primer pair for the A*2483N allele.
73	New	New	New primer pair for the A*2484N allele.
74	New	New	New primer pair for the A*2485 allele.
75	New	New	New primer pair for the A*2486N allele.
76	New	New	New primer pair for the A*2476 allele.

THE NUMBER OF WELLS has been increased from 48 to 76.

ALLELE COVERAGE:

A*2402 to A*2486N, i.e. all the currently recognized HLA-A*24 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2008-April-08, release 2.21.0.

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

The A*2402,2402 genotype gives rise to a unique amplification pattern.

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.