

101.523-24/03 – including *Taq* polymerase101.523-24/03u – without *Taq* polymeraseLot No.: **22F****Olerup SSP® HLA-B*40**

Product number: 101.523-24/03 – including *Taq* pol.
 101.523-24/03u – without *Taq* pol.
Lot number: 22F
Expiry date: 2010-November-01
Number of tests: 24 tests – Product No. 101.523-24
 3 tests – Product No. 101.523-03
Number of wells per test: 72

CHANGES COMPARED TO THE PREVIOUS HLA-B*40 LOT (Y10):

Well	5'-primer	3'-primer	rationale
11	-	Exchanged	Exchanged 3'-primer for increased resolution.
18	Removed	Removed	Primer pair moved to well 56. Exchanged positive control primer pair.
23	Removed	Removed	Primer pair moved to well 49.
24	Removed	Removed	Primer pair moved to well 50. Exchanged positive control primer pair.
37	Exchanged	-	Exchanged 5'-primer to improve specificity.
38	Removed	Removed	Primer pair moved to well 54.
39	-	-	Exchanged positive control primer pair.
41	Removed	Removed	Primer pair moved to well 51.
42	Removed	Removed	Primer pair moved to well 53.
45	Exchanged removed	Exchanged removed	Primer pair moved to well 55. Exchanged 5' and 3'-primers to improve specificity.
46	-	Added	Additional 3'-primer added for increased yield of specific PCR product.
47	Removed	Removed	Primer pair moved to well 52.
49	New	New	Primer pair from well 23.
50	New	New	Primer pair from well 24.
51	New	New	Primer pair from well 41.
52	New	New	New primer pair for the B*4063 and 4092 alleles.
53	New	New	Primer pair from well 42.
54	New	New	Primer pair from well 38.
55	New	New	Primer pair from well 45.
56	New	New	Primer pair from well 18.
57	New	New	New primer pair for the B*4079 allele.
58	New	New	New primer pair for the B*4080 allele.
59	New	New	New primer pair for the B*4081 allele.
60	New	New	New primer pair for the B*4082 and 4088 alleles.
61	New	New	New primer pair for the B*4083 allele.

101.523-24/03 – including *Taq* polymerase101. 523-24/03u – without *Taq* polymeraseLot No.: **22F**

62	New	New	New primer pair for the B*4084 allele.
63	New	New	New primer pair for the B*4085 allele.
64	New	New	New primer pair for the B*4086 allele.
65	New	New	New primer pair to improve resolution of the B*4072 allele.
66	New	New	New primer pair for the B*407202 allele.
67	New	New	New primer pair for the B*4089 allele.
68	New	New	New primer pair for the B*4090 allele.
69	New	New	New primer pair for the B*4091 allele.
70	New	New	New primer pair to improve resolution of the B*4006 allele.
71	New	New	New primer pair for the B*4075 allele.
72	New	New	New primer pair for the B*4078 allele.

THE NUMBER OF WELLS has been increased from 48 to 72.

ALLELE COVERAGE:

B*4001 to B*4093, i.e. all the currently recognized HLA-B*40 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2008 October-10, release 2.23.0.

The HLA-B*40 subtyping kit cannot distinguish the B*400101 to B*400105 alleles or the B*400201 to B*400203 alleles or the B*40060101 to B*400602 alleles or the B*401402 and B*401403 alleles.

RESOLUTION IN HLA-B*40 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*40 SUBTYPINGS BY NON-HLA-B*40 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.