

101.561-24/03 – including *Taq* polymerase
 101.561-24u/03u – without *Taq* polymerase

Lot No.: **15K**

Olerup SSP[®] HLA-B*51

Product number: 101.561-24/03 – including *Taq* pol.
 101.561-24u/03u – without *Taq* pol.
Lot number: 15K
Expiry date: 2012-June-01
Number of tests: 24 tests – Product No. 101.561-24
 3 tests – Product No. 101.561-03
Number of wells per test: 64

CHANGES COMPARED TO THE PREVIOUS HLA-B*51 LOT (76F):

Well	5'-primer	3'-primer	rationale
26	-	-	Exchanged positive control primer pair.
27	Modified	-	Exchanged positive control primer pair, modified 5'-primer for improved specificity.
31	-	-	Exchanged positive control primer pair.
39	Added	-	Primers added for the B*51:64 and B*51:65 alleles.
44	Added	-	Primer pair added for the B*51:76 allele.
49	New	New	New primer pair for the B*51:07:02 allele.
50	New	New	New primer pair for the B*51:81 allele.
51	New	New	New primer pairs for the B*51:68 and B*51:72 alleles.
52	New	New	New primer pair for the B*51:69 allele.
53	New	New	New primer pairs for the B*51:70 and B*51:71 alleles.
54	New	New	New primer pair for the B*51:74 allele.
55	New	New	New primer pairs for the B*51:75 and B*51:77 alleles.
56	New	New	Improved allelic resolution.
57	New	New	New primer pairs for the B*51:78 and B*51:79 alleles.
58	New	New	New primer pair for the B*51:80 allele.
59	New	New	New primer pairs for the B*51:83 and B*51:88 alleles.
60	New	New	New primer pairs for the B*51:84 and B*51:94 alleles.
61	New	New	New primer pairs for the B*51:85 and B*51:87 alleles.
62	New	New	New primer pairs for the B*51:86 and B*51:95 alleles.
63	New	New	New primer pairs for the B*51:89 and B*51:91 alleles.
64	New	New	New primer pairs for the B*51:66 and B*51:67 alleles.

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THE NUMBER OF WELLS has been increased from 48 to 64.

ALLELE COVERAGE:

B*51:01 to B*51:95, i.e. all the currently recognized HLA-B*51 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-April-01, release 3.0.0.

¹The B*51:51 and 51:76 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 44.

The B*51:66 and 51:67 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 64.

The B*51:68 and 51:72 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 51.

The B*51:70 and 51:71 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 53.

The B*51:75 and 51:77 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 55.

The B*51:83 and 51:88 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 59.

The B*51:84 and 51:94 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 60.

The B*51:86 and 51:95 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 62.

RESOLUTION IN HLA-B*51 HOMO- AND HETEROZYGOTES:

The B*51:01,51:01 genotype gives raise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-B*51 SUBTYPINGS BY NON-HLA-B*51 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.