

101.522-24/03 – including *Taq* polymerase
 101.522-24u/03u – without *Taq* polymerase

Lot No.: **07L**

Olerup SSP® HLA-B*35

Product number: 101.522-24/03 – including *Taq* pol.
 101.522-24u/03u – without *Taq* pol.
Lot number: 07L
Expiry date: 2013-September -01
Number of tests: 24 tests – Product No. 101.522-24
 3 tests – Product No. 101.522-03
Number of wells per test: 72

CHANGES COMPARED TO THE PREVIOUS HLA-B*35 LOT (58G):

Well	5'-primer	3'-primer	rationale
5	Exchanged	-	Improved allelic resolution.
25	-	Added	Increased yield of specific PCR product.
31	Added	-	Increased yield of specific PCR product.
38	Moved	Moved	Primer pair moved to well 72 for improved specificity.
46	Moved	Moved	Primer pair moved to well 49 for decreased primer oligomer formation.
49	Added	Added	Primer pair from well 46.
50	New	New	New primer pairs for the B*35:101:01 and B*35:101:02 alleles.
51	New	New	New primer pairs for the B*35:103 and B*35:129N alleles.
52	New	New	New primer pairs for the B*35:104 and B*35:141 alleles
53	New	New	New primer pairs for the B*35:100, B*35:102 and B*35:145N alleles.
54	New	New	New primer pairs for the B*35:106 and B*35:110 alleles.
55	New	New	New primer pairs for the B*35:108:01 and B*35:108:02 alleles.
56	New	New	New primer pairs for the B*35:107 and B*35:128 alleles.
57	New	New	New primer pairs for the B*35:111 and B*35:149 alleles.
58	New	New	New primer pairs for the B*35:112, B*35:115 and B*35:139 alleles.
59	New	New	New primer pairs for the B*35:116 and B*35:127 alleles.
60	New	New	New primer pairs for the B*35:120 and B*35:121 alleles.
61	New	New	New primer pairs for the B*35:122, B*35:123 and B*35:139 alleles.

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62	New	New	New primer pairs for the B*35:132 and B*35:144 alleles.
63	New	New	New primer pair for the B*35:143 allele.
64	New	New	New primer pairs for the B*35:130N and B*35:134N alleles.
65	New	New	New primer pairs for the B*35:131 and B*35:148 alleles.
66	New	New	New primer pairs for the B*35:105, B*35:113 and B*35:133 alleles.
67	New	New	New primer pair for the B*35:138 allele.
68	New	New	New primer pairs for the B*35:137 and B*35:140 alleles.
69	New	New	New primer pairs for the B*35:143 and B*35:147 alleles.
70	New	New	New primer pair for the B*35:117 allele.
71	New	New	New primer pairs for the B*35:119 and B*35:126 alleles.
72	Added	Added	Primer pair from well 38.

THE NUMBER OF WELLS is increased from 48 to 72.

ALLELE COVERAGE:

B*35:01 to B*35:151, i.e. all the currently recognized HLA-B*35 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-October-15, release 3.2.0.

¹The B*35:122 and B*35:123 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 61.

The B*35:132 and B*35:144 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 62.

The B*35:130N and B*35:134N alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 64.

The B*35:131 and B*35:148 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 65.

RESOLUTION IN HLA-B*35 HOMO- AND HETEROZYGOTES:

The B*35:01,35:01 genotype¹ gives rise to a unique amplification pattern.

¹With the exception of genotypes containing the B*35:01:04 allele.

INFLUENCE ON THE INTERPRETATION OF HLA-B*35 SUBTYPINGS BY NON-HLA-B*35 ALLELES:

The interpretation of HLA-B*35 subtypings is influenced by many other HLA-B alleles.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.