

101.512-24/03 – including *Taq* polymerase
 101.512-24u/03u – without *Taq* polymerase

Lot No.: **68G**

Olerup SSP[®] HLA-B*07

Product number: 101.512-24/03 – including *Taq* pol.
 101.512-24u/03u – without *Taq* pol.

Lot number: 68G

Expiry date: 2012-February-01

Number of tests: 24 tests – Product No. 101.512-24
 3 tests – Product No. 101.512-03

Number of wells per test: 68

CHANGES COMPARED TO THE PREVIOUS HLA-B*07 LOT (31F):

Well	5'-primer	3'-primer	rationale
3	Added	-	Primers added for the B*070210 and B*070218 alleles.
6	-	Added	Increased yield of specific PCR product.
7	-	Modified	Increased specificity of primer pair.
10	-	Added	Primer added for the B*0781 allele.
12	-	Modified	Increased specificity of primer pair.
14	Exchanged	Exchanged	Exchanged specific and positive control primer pair, to decrease dimer formation.
15	Moved	Moved	Primer pair moved to well 46, for improved resolution.
18	Moved	Moved	Primer pairs moved to wells 65 and 66, for increased specificity.
24	-	-	Exchanged positive control primer pair.
25	Moved	Moved	Primer pair to well 56 and exchanged positive control primer pair, to decrease primer dimer formation.
34	Added	-	Primer added for the B*0790 allele.
39	-	Removed	Primer removed for improved specificity.
40	-	Added	Primer added for the B*0783 allele.
42	Added	-	Primer added for the B*0771 allele.
46	New	New	Primer pair from well 15.
47	New	New	Improved allele resolution.
48	New	New	Primer pairs for the B*0776 and B*0777 alleles.
49	New	New	Primer pair for the B*0782 allele.
50	New	New	Primer pairs for the B*0787 and B*0774 alleles.
51	New	New	Primer pairs for the B*0793 and B*0797 alleles.
52	New	New	Primer pair for the B*0795 allele.
53	New	New	Primer pair for the B*0796 allele.
54	New	New	Primer pair for the B*0798 allele.
55	New	New	Primer pair for the B*0799 allele.
56	New	New	Primer pair from well 25.

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57	New	New	Primer pair for the B*0770 allele.
58	New	New	Primer pair for the B*0779 allele.
59	New	New	Primer pair for the B*0789 allele.
60	New	New	Primer pair for the B*0773 allele.
61	New	New	Primer pair for the B*0788 allele.
62	New	New	Primer pair for the B*0791 allele.
63	New	New	Primer pair for the B*0794 allele.
64	New	New	Primer pair for the B*0785 allele.
65	New	New	Primer pair from well 18.
66	New	New	Primer pair from well 18.
67	New	New	Primer pair for the B*0786 allele.
68	New	New	Increased allelic resolution.

THE NUMBER OF WELLS has been increased from 45 to 68.

ALLELE COVERAGE:

B*0702 to B*0799, i.e. all the currently recognized HLA-B*07 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2009-October-19, release 2.27.0.

¹The B*0750 and B*4808 alleles will give rise to identical amplification patterns. These alleles can e.g. be distinguished by the HLA-B low resolution primer set.

RESOLUTION IN HLA-B*07 HOMO- AND HETEROZYGOTES:

The B*0702,0702 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-B*07 SUBTYPINGS BY NON-HLA-B*07 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No modifications made.