

101.547-06 – including *Taq* polymerase101.547-06u – without *Taq* polymerase

Lot No.: 74M

Olerup SSP[®] HLA-B*49

Product number: 101.547-06 – including *Taq* polymerase
101.547-06u – without *Taq* polymerase
Lot number: 74M
Expiry date: 2014-June-01
Number of tests: 6
Number of wells per test: 16

CHANGES COMPARED TO THE PREVIOUS HLA-B*49 LOT (86K):

Well	5'-primer	3'-primer	rationale
7	-	Added	Primer added for the B*49:20 allele.
8	-	Added	Primer added for the B*49:19N allele.
10	-	Added	Primer added for the B*49:16 allele.
14	-	Added	Primers added for the B*49:17 and B*49:19N alleles.
15	-	Added	Primer added for the B*49:17 allele.
16	Added	Added	Primer pair added for the B*49:18 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*49:01 to B*49:20, i.e. all the currently recognized HLA-B*49 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2011-October-10, release 3.6.0.

¹The HLA-B*49 subtyping kit cannot distinguish the B*49:01:01 and B*49:01:03 alleles.

The B*49:08 and 49:16 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 10.

The B*49:13 and 49:14 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 15.

RESOLUTION IN HLA-B*49 HOMO- AND HETEROZYGOTES:

Excellent.

INFLUENCE ON THE INTERPRETATION OF HLA-B*49 SUBTYPINGS BY NON-HLA-B*49 ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No modifications made.