

Lot No.: **86K**

Olerup SSP[®] HLA-B*49

Product number: 101.547-06 – including *Taq* polymerase
101.547-06u – without *Taq* polymerase
Lot number: 86K
Expiry date: 2013-July-01
Number of tests: 6
Number of wells per test: 16

CHANGES COMPARED TO THE PREVIOUS HLA-B*49 LOT (05H):

Well	5'-primer	3'-primer	rationale
6	Added	-	Increased yield of specific PCR product.
12	New	New	New primer pair for the B*49:10 allele.
13	New	New	New primer pair for the B*49:11 allele.
14	New	New	New primer pair for the B*49:12 allele.
15	New	New	New primer pairs for the B*49:13 and B*49:14 alleles.
16	New	New	New primer pair for the B*49:15 allele.

THE NUMBER OF WELLS is increased from 11 to 16.

ALLELE COVERAGE:

B*49:01 to B*49:15, i.e. all the currently recognized HLA-B*49 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-October-17, release 3.2.0.

¹The HLA-B*49 subtyping kit cannot distinguish the B*49:01:01 and B*49:01:02 alleles. 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.