

Olerup SSP® HLA-B*46

Product number: 101.544-06 – including *Taq* polymerase
101.544-06u – without *Taq* polymerase
Lot number: 60F
Expiry date: 2011-February-01
Number of tests: 6
Number of wells per test: 16

CHANGES COMPARED TO THE PREVIOUS HLA-B*46 LOT (Y24):

Well	5'-primer	3'-primer	rationale
2	-	Added	New primer for the B*4616 allele.
3	Exchanged	Exchanged	New primer pair for the B*4603 and B*4618 alleles .
4	Added	-	New primer for the B*4614 allele.
7	Added	Added	New primer pair for the B*4616 allele.
8	Exchanged	Exchanged	Exchanged primer pair to decrease tendencies of dimer formation.
10	Added	Added	New primer pair for the B*4615N allele.
15	New	New	New primer pair for the B*4613 allele.
16	New	New	New primer pair for the B*4617 allele.

THE NUMBER OF WELLS has been increased from 14 to 16.

ALLELE COVERAGE:

B*4601 to B*4618, i.e. all the currently recognized HLA-B*46 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2009-January-16, release 2.24.0.

RESOLUTION IN HLA-B*46 HOMO- AND HETEROZYGOTES:

The B*4601,4601 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-B*46 SUBTYPINGS BY NON-HLA-B*46 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.