

Olerup SSP[®] HLA-B*46

Product number: 101.544-06 – including *Taq* polymerase
101.544-06u – without *Taq* polymerase
Lot number: 97S
Expiry date: 2016-May-01
Number of tests: 6
Number of wells per test: 24

CHANGES COMPARED TO THE PREVIOUS HLA-B*46 LOT (08R):

Well	5'-primer	3'-primer	rationale
8	Added	Added	Primer pair added for the B*46:39 allele.
10	Added	-	5'-primer added for the B*46:38 allele.
19	Added	-	5'-primer added for the B*46:38 allele
20	Added	Added	Primer pair added for the B*46:34 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*46:01 to B*46:42, i.e. all the currently recognized HLA-B*46 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2013-July-25, release 3.13.1.

The HLA-B*46 kit enables separation of the confirmed HLA-B*46 alleles as listed in the IMGT/HLA database. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources.

The HLA-B*46 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles.

The HLA-B*46 subtyping kit cannot distinguish the silent mutations in the B*46:01:01-46:01:02 and 46:01:04-46:01:09 alleles or the B*46:13:01-46:13:02 alleles.

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

The B*46:01,46:01 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.