

Olerup SSP[®] HLA-B*52

Product number: 101.562-06 – including *Taq* polymerase
101.562-06u – without *Taq* polymerase
Lot number: 90R
Expiry date: 2015-July- 01
Number of tests: 6
Number of wells per test: 16

CHANGES COMPARED TO THE PREVIOUS HLA-B*52 LOT (39N):

The HLA-B*52 primer set is unchanged compared to the previous lot.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*52:01 to B*52:31, i.e. all the currently recognized HLA-B*52 alleles, will be amplified by the primers in the HLA-B*14 subtyping kit¹; www.ebi.ac.uk/imgt/hla, 2012-October-17, release 3.10.0.

The HLA-B*52 kit enables separation of the confirmed HLA-B*52 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*52 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*52 primer set cannot distinguish the silent mutations in the B*52:01:01:01-52:01:16 or the B *52:10:01-52:10:02 alleles.

¹The HLA-B*52 primer set cannot separate the B*52:01:01:01-52:01:16, 52:22-52:25 and 52:30-52:31 alleles and the B*53:28 allele. These alleles can be distinguished by the HLA-B low resolution kit and/or the HLA-B*53 high resolution kit.

The HLA-B*52 primer set cannot separate the B*52:28-52:29 alleles and the B*53:17:01-53:17:02 alleles. These alleles can be distinguished by the HLA-B low resolution kit and/or the HLA-B*53 high resolution kit.

RESOLUTION IN HLA-B*52 HOMO- AND HETEROZYGOTES:

The B*52:01,52:01 genotype gives rise to a unique amplification pattern with respect to confirmed alleles.

INFLUENCE ON THE INTERPRETATION OF HLA-B*52 SUBTYPINGS BY NON-HLA-B*52 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.