

Olerup SSP® HLA-B*53

Product number:	101.549-06 – including <i>Taq</i> polymerase 101.549-06u – without <i>Taq</i> polymerase
Lot number:	73N
Expiry date:	2014-November-01
Number of tests:	6
Number of wells per test:	20

CHANGES COMPARED TO THE PREVIOUS HLA-B*53 LOT (15L):

The HLA-B*53 primer set is unchanged compared to the previous lot.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*53:01 to B*53:27, i.e. all the currently recognized HLA-B*53 alleles, will be amplified by the primers in the HLA-B*53 SSP kit¹; www.ebi.ac.uk/imgt/hla, 2012 January-12, release 3.7.0.

The HLA-B*53 kit enables separation of the confirmed HLA-B*53 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*53 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles

¹The B*53:19, B*52:03 and B*52:10:01-52:10:02 give rise to identical amplification patterns with the HLA-B*53 subtyping kit. These four alleles can be distinguished by the HLA-B low resolution kit and/or the HLA-B*52 subtyping kit.

RESOLUTION IN HLA-B*53 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*53 SUBTYPINGS BY NON-HLA-B*53 ALLELES:

Many other HLA-B alleles are amplified by the HLA-B*53 primer set.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.