

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:	9G6
Expiry date:	2021-04-01
Number of tests:	6
Number of wells per test:	23+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*53 LOT (5E5):

Well	5'-primer	3'-primer	rationale
3	-	Added	3'-primer added for the B*53:42 allele.
10	-	Added	3'-primer added for the B*53:05:02 allele.
18	Added	Added	Primer pair added for the B*53:48N allele.
19	Added	Added	Primer pair added for the B*53:48N allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*53:01 to B*53:50, 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, 2018 July-11, release 3.33.0.

The HLA-B*53 kit enables separation of the confirmed HLA-B*53 alleles as listed in the IMGT/HLA database 3.25.0. 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 null and alternatively expressed alleles.

¹Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page <http://hla.alleles.org/alleles/deleted.html>.

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.