

101.549-06 – including *Taq* polymerase

101.549-06u – without *Taq* polymerase

Lot No.: 8H0

Olerup SSP[®] HLA-B*53

Product number: 101.549-06 – including *Taq* polymerase
101.549-06u – without *Taq* polymerase
Lot number: 8H0
Expiry date: 2023-06-01
Number of tests: 6
Number of wells per test: 23+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*53 LOT (9G6):

Well	5'-primer	3'-primer	rationale
1	-	Added	3'-primer added for the B*53:01:18 allele.
9	-	Modified	Modified 3'-primer for improved HLA-specific amplification.
22	Modified	Modified	5'-primer, 3'-primer modified and exchange of positive control primer for improved HLA-specific amplification.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*53:01 to B*53:52, 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 October-18, release 3.34.0.

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.

Changes in revision R01 compared to R00:

1. The expiration date has been altered due to shelf-life extension.