

101.549-06 – including *Taq* polymerase101.549-06u – without *Taq* polymeraseLot No.: **0L7****Olerup SSP[®] HLA-B*53**

Product number: 101.549-06 – including *Taq* polymerase
101.549-06u – without *Taq* polymerase

Lot number: 0L7

Expiry date: 2024-04-01

Number of tests: 6

Number of wells per test: 23+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*53 LOT (8H0):

The HLA-B*53 primer set is unchanged compared to the previous *Olerup SSP[®]* HLA-B*53 (Lot No. 8H0).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*53:01 to B*53:58, 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, 2020 January-20, release 3.39.0.

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 many null and alternatively expressed alleles.

The HLA-B*53 primer set cannot separate the following alleles. These alleles can be distinguished by the HLA-B low resolution kit.

Alleles

B*53:01:01:01-53:01:25, 53:25, 53:27, 53:32, 53:34-53:35
53:43:01-53:47, 53:49-53:54, 53:57-53:58, B*58:100

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.