

101.549-06 – including *Taq* polymerase101.549-06u – without *Taq* polymeraseLot No.: **3R1**

## Olerup SSP<sup>®</sup> HLA-B\*53

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

**Lot number:** 3R1

**Expiry date:** 2026-09-01

**Number of tests:** 6

**Number of wells per test:** 23+1

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*53 LOT (0L7):

The HLA-B\*53 primer set is unchanged compared to the previous Olerup SSP<sup>®</sup> HLA-B\*53 (Lot No. 0L7).

THE NUMBER OF WELLS is unchanged.

### ALLELE COVERAGE:

B\*53:01 to B\*53:70, i.e. all the currently recognized HLA-B\*53 alleles, will be amplified by the primers in the HLA-B\*53 SSP kit<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2022 July-12, release 3.49.0.

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\*53:01:01:01-53:01:29, 53:25, 53:27, 53:32, 53:34-53:35, 53:41, 53:43:01-53:47, 53:49-53:54, 53:57-53:61, 53:63-53:64, 53:66, B\*58:100

B\*53:62, B\*35:471, B\*51:10, 51:42, 51:81, 51:115, 51:181, 51:337, 51:359

<sup>1</sup>Alleles 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.



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For *In Vitro* Diagnostic Use  
MA125 v01 SSP Release Note Template  
Date: October 2022, Rev. No: 00