

## Olerup SSP® HLA-B\*55

**Product number:** 101.570-06 – including *Taq* polymerase  
101.570-06u – without *Taq* polymerase  
**Lot number:** 9G5  
**Expiry date:** 2022-10-01  
**Number of tests:** 6  
**Number of wells per test:** 31+1

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*55 LOT (9E2):

| Well | 5'-primer | 3'-primer | rationale                                  |
|------|-----------|-----------|--|
| 21   | Added     | Added     | Primer pair added for the B*55:83N allele. |
| 29   | Added     | Added     | Primer pair added for the B*55:83N allele. |

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

B\*55:01 to B\*55:87, i.e. all the currently recognized and released HLA-B\*55 alleles, will be amplified by the primers in the HLA-B\*55 SSP kit<sup>1,2</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2018-April-16, release 3.32.0.

The HLA-B\*55 kit enables separation of the confirmed HLA-B\*55 alleles as listed in the IMGT/HLA database 3.26.0. 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\*55 kit also enables identification of null and alternatively expressed alleles.

The following HLA-B\*55 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

| Alleles        | Primer mix |
|----------------|------------|
| B*55:26, 55:62 | 25         |

<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>.

<sup>2</sup>The HLA-B\*55 primer set cannot separate the B\*55:78 and the B\*15:42 alleles. These alleles can be distinguished by the HLA-B low resolution kit and/or the HLA-B\*15 high resolution kit.

### RESOLUTION IN HLA-B\*55 HOMO- AND HETEROZYGOTES:

The B\*55:01,55:01, B\*55:01,55:02 and B\*55:02,55:02 genotypes give rise to unique amplification patterns with regard to confirmed HLA-B\*55 alleles.

### INFLUENCE ON THE INTERPRETATION OF HLA-B\*55 SUBTYPINGS BY NON-HLA-B\*55 ALLELES:

None frequently occurring.

**HLA-B\*55**

**Release Note**

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**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 extension of shelf-life.