

## Olerup SSP<sup>®</sup> HLA-B\*37

Product number:	101.541-06 – including <i>Taq</i> polymerase 101.541-06u – without <i>Taq</i> polymerase
Lot number:	5N1
Expiry date:	2025-10-01
Number of tests:	6
Number of wells per test:	30+1

### Changes compared to the previous HLA-B\*37 Lot (6K5):

Well	5'-primer	3'-primer	rationale
5	Added	-	5'-primer added for the B*37:01:12 allele.
9	Added	-	5'-primer added for the B*37:22:02 allele.
30	Added	Added	Primer pair added for the *37:19:02 allele, negative control moved to well 31.
31	-	-	Negative control added from well 30.

THE NUMBER OF WELLS is increased from 30 to 31.

#### ALLELE COVERAGE:

B\*37:01 to B\*37:97, i.e. all the currently recognized HLA-B\*37 alleles, will be amplified by the primers in the HLA-B\*37 SSP kit<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2021-July-12, release 3.45.0.

The HLA-B\*37 kit enables separation of the confirmed HLA-B\*37 alleles as listed in the IMGT/HLA database 3.29. 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 following HLA-B\*37 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*37:24, 37:27	21
B*37:26, 37:46	10

The following alleles will give rise to identical amplification patterns with the HLA-B\*37 subtyping kit. These alleles can be distinguished by the HLA-B low resolution kit and/or the HLA-B\*18 subtyping kit:

#### Alleles

B\*37:40, 37:44, 37:66, 37:83, 37:94, B\*18:195

<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>.



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**HLA-B\*37**

**101.541-06 – including *Taq* polymerase**

**101.541-06u – without *Taq* polymerase**

**Lot No.: 5N1**

**RESOLUTION IN HLA-B\*37 HOMO- AND HETEROZYGOTES:**

The B\*37:01,37:01 genotype gives rise to a unique amplification pattern.

**INFLUENCE ON THE INTERPRETATION OF HLA-B\*37 SUBTYPINGS BY NON-HLA-B\*37**

**ALLELES:**

None frequently occurring.

**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No suggestions received.



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For *In Vitro* Diagnostic Use

MA125 v01 SSP Release Note Template

Date: October 2021, Rev. No: 00