

101.541-06 – including *Taq* polymerase

101.541-06u – without *Taq* polymerase

Lot No.: 3S8

Olerup SSP® HLA-B*37

Product number: 101.541-06 – including *Taq* polymerase
101.541-06u – without *Taq* polymerase

Lot number: 3S8

Expiry date: 2027-09-01

Number of tests: 6

Number of wells per test: 30+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*37 LOT (5N1):

The HLA-B*37 primer set is unchanged compared to the previous Olerup SSP® HLA-B*37 lot (Lot No. 5N1).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*37:01 to B*37:108, i.e. all the currently recognized HLA-B*37 alleles, will be amplified by the primers in the HLA-B*37 SSP kit¹; www.ebi.ac.uk/imgt/hla, 2023-July-12, release 3.53.0.

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

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*37 HOMO- AND HETEROZYGOTES:

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



0197

For *In Vitro* Diagnostic Use
MA125 v01 SSP Release Note Template
Date: September 2023, Rev. No: 00

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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.



0197

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MA125 v01 SSP Release Note Template

Date: September 2023, Rev. No: 00