

HLA-B*54
101.569-06 – including *Taq* polymerase
101.569-06u – without *Taq* polymerase
Lot No.: **9N2**

Olerup SSP[®] HLA-B*54

Product number: 101.569-06 – including *Taq* polymerase
101.569-06u – without *Taq* polymerase
Lot number: 9N2
Expiry date: 2025-12-01
Number of tests: 6
Number of wells per test: 21+1

Changes compared to the previous HLA-B*54 Lot (2H9):

The HLA-B*54 primer set is unchanged compared to the previous Olerup SSP[®] HLA-B*54 (Lot No. 2H9).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*54:01 to B*54:44, i.e. all the currently recognized HLA-B*54 alleles, will be amplified by the primers in the HLA-B*54 subtyping kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2021-October-11, release 3.46.0.

The HLA-B*54 kit enables separation of the confirmed HLA-B*54 alleles as listed in the IMGT/HLA database 3.32.0. 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*54 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-B*54 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*54:17, B*54:18	16

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>.

²The following alleles will give rise to identical amplification patterns with the HLA-B*54 subtyping kit. These alleles can be distinguished by the HLA-B low resolution and/or the respective HLA-B kits.

Alleles

B*54:01:02, B*13:132
B*54:39, B*55:02:07

RESOLUTION IN HLA-B*54 HOMO- AND HETEROZYGOTES:

Excellent.



0197

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

HLA-B*54

101.569-06 – including *Taq* polymerase

101.569-06u – without *Taq* polymerase

Lot No.: 9N2

INFLUENCE ON THE INTERPRETATION OF HLA-B*54 SUBTYPINGS BY NON-HLA-B*54 ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.



0197

For *In Vitro* Diagnostic Use

MA125 v01 SSP Release Note Template

Date: January 2022, Rev. No: 00