

Olerup SSP[®] HLA-B*39

Product number:	101.566-12/04 – including <i>Taq</i> pol. 101.566-12u/04u – without <i>Taq</i> pol.
Lot number:	5R3
Expiry date:	2026-11-01
Number of tests:	12 tests – Product No. 101.566-12/12u 4 tests – Product No. 101.566-04/04u
Number of wells per test:	44+1

Changes compared to the previous HLA-B*39 Lot (6L3):

The HLA-B*39 primer set is unchanged compared to the previous Olerup SSP[®] HLA-B*39 (Lot No. 6L3).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*39:01 to B*39:193 i.e. all the currently recognized HLA-B*39 alleles, will be amplified by the primers in the HLA-B*39 subtyping kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2022-October-12 release 3.50.0.

The HLA-B*39 kit enables separation of the confirmed HLA-B*39 alleles as listed in the IMGT/HLA database 3.29.0. 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*39 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-B*39 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
B*39:01:05, 39:59	9	B*39:41, 39:77	13
B*39:19:02, 39:134, 39:169	10	B*39:62, 39:64	30
B*39:25N, 39:44	17	B*39:87N, 39:93	33
B*39:26, 39:51	4		

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*39 subtyping kit. These alleles can be distinguished by the HLA-B low resolution and/or the respective HLA-B kits.

Alleles

B*39:82, 39:107, 39:136, 39:156, B*14:53
 B*39:104, B*38:41



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HLA-B*39

Release Note

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101.566-12/04 – including *Taq* polymerase

101.566-12u/04u – without *Taq* polymerase

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RESOLUTION IN HLA-B*39 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*39 SUBTYPINGS BY NON-HLA-B*39 ALLELES:

None frequently occurring.

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: December 2022, Rev. No: 00