

Olerup SSP® HLA-B*50

Product number: 101.548-06 – including *Taq* polymerase
101.548-06u – without *Taq* polymerase
Lot number: 6R3
Expiry date: 2027-02-01
Number of tests: 6
Number of wells per test: 23+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*50 LOT (3N3):

The primers of the wells detailed below have been exchanged, added or modified compared to the previous lot.

Well	5'-primer	3'-primer	rationale
14	-	Added	3'-primer added for the B*50:76 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*50:01 to B*50:79, i.e. all the currently recognized HLA-B*50 alleles, will be amplified by the primers in the HLA-B*50 SSP kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2022-October-12, release 3.50.0.

The HLA-B*50 kit enables separation of the confirmed HLA-B*50 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*50 kit also enables identification of many null and alternatively expressed alleles.

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

Alleles

B*50:75, B*49:01:01:01-49:01:01:18, 49:01:03-49:03, 49:06, 49:08-49:09, 49:12-49:14, 49:16-49:17, 49:19N, 49:21-49:23, 49:25, 49:27-49:30, 49:32-49:36, 49:38-49:40, 49:43-49:44, 49:46, 49:48-49:49, 49:51-49:60N, 49:62, 49:64-49:66, 49:68-49:75, 49:78, B*59:12

RESOLUTION IN HLA-B*50 HOMO- AND HETEROZYGOTES:

Very good.



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HLA-B*50

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INFLUENCE ON THE INTERPRETATION OF HLA-B*50 SUBTYPINGS BY NON-HLA-B*50 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: March 2023, Rev. No: 00