

**HLA-B\*48**  
**101.546-06 – including Taq polymerase**  
**101.546-06u – without Taq polymerase**  
**Lot No.: 6R0**

## **Olerup SSP® HLA-B\*48**

**Product number:** 101.546-06 – including Taq polymerase  
 101.546-06u – without Taq polymerase  
**Lot number:** 6R0  
**Expiry date:** 2027-01-01  
**Number of tests:** 6  
**Number of wells per test:** 19+1

The HLA-B\*48 primer set is unchanged compared to the previous *Olerup SSP®* HLA-B\*48 (Lot No. 3K3).

**THE NUMBER OF WELLS** is unchanged.

**ALLELE COVERAGE:**

B\*48:01 to B\*48:55, i.e. all the currently recognized HLA-B\*48 alleles, will be amplified by the primers in the HLA-B\*48 kit<sup>1,2</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2022-October-12, release 3.50.0

The HLA-B\*48 kit enables separation of the confirmed HLA-B\*48 alleles as listed in the IMGT/HLA database 3.26.0. 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\*48 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-B\*48 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*48:09, 48:11	14
B*48:18, 48:29	15
B*48:19, 48:27	9

<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>.

<sup>2</sup>The following alleles will give rise to identical amplification patterns with the HLA-B\*48 subtyping kit. These alleles can be distinguished by the HLA-B low resolution and/or the respective HLA-B kits.

**Alleles**

B\*48:08, B\*07:400, B\*07:453  
 B\*48:10, B\*39:13:02, B\*42:11  
 B\*48:12, B\*52:90  
 B\*48:23, B\*40:430



**0197**

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**RESOLUTION IN HLA-B\*48 HOMO- AND HETEROZYGOTES:**

Good.

**INFLUENCE ON THE INTERPRETATION OF HLA-B\*48 SUBTYPINGS BY NON-HLA-B\*48 ALLELES:**

None frequently occurring.

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

No comments received.



**0197**

For *In Vitro* Diagnostic Use

MA125 v01 SSP Release Note Template

Date: January 2023, Rev. No: 00