Release Note

Olerup SSP® HLA-B*48

Product number:	101.546-06 – including <i>Taq</i> polymerase
	101.546-06u – without <i>Taq</i> 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^{1,2}; www.ebi.ac.uk/imqt/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:

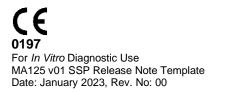
Alleles	Primer mix
B*48:09, 48:11	14
B*48:18, 48:29	15
B*48:19, 48:27	9

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*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



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

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.

