

Olerup SSP® HLA-B*45

Product number:	101.564-06 – including <i>Taq</i> polymerase 101.564-06u – without <i>Taq</i> polymerase
Lot number:	8N8
Expiry date:	2026-11-01
Number of tests:	6
Number of wells per test:	15+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*45 LOT (0M7):

The HLA-B*45 primer set is unchanged compared to the previous lot.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*45:01 to B*45:30, i.e. all the currently recognized HLA-B*45 alleles, will be amplified by the primers in the HLA-B*45 subtyping kit; www.ebi.ac.uk/imgt/hla, 2022-July-12, release 3.49.0^{1,2}.

The HLA-B*45 kit enables separation of the confirmed HLA-B*45 alleles as listed in the IMGT/HLA database 3.23.0. 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*45 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 HLA-B*45 primer set cannot separate the following alleles. These alleles can be distinguished by the HLA-B low resolution kit and/or respective high resolution kit.

Alleles

B*45:22, 44:15:01:01-44:15:01:02, 44:18:01:01-44:18:01:02, 44:355

B*45:29, 50:02:01:01-50:02:01:02, 50:21, 50:56

RESOLUTION IN HLA-B*45 HOMO- AND HETEROZYGOTES:

Excellent.

INFLUENCE ON THE INTERPRETATION OF HLA-B*45 SUBTYPINGS BY NON-HLA-B*45 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.



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