

Olerup SSP® HLA-B*45

Product number: 101.564-06 – including *Taq* polymerase
101.564-06u – without *Taq* polymerase
Lot number: 0M7
Expiry date: 2025-03-01
Number of tests: 6
Number of wells per test: 15+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*45 LOT (3H5):

| Well | 5'-primer | 3'-primer | rationale |
|------|-----------|-----------------------|--|
| 2 | - | Exchanged, removed | 3'-primer exchanged for the B*45:01:09 allele. 3'-primer removed. |

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*45:01 to B*45:27, 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, 2020-October-15, release 3.42.0^{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 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 the HLA-B*44 high resolution kit.

Alleles

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

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.