

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:	3H5
Expiry date:	2023-01-01
Number of tests:	6
Number of wells per test:	15+1

The HLA-B*45 primer set is unchanged compared to the previous *Olerup SSP*® HLA-B*45 (Lot No. 0G4).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*45:01 to B*45:23, 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, 2018-October-18, release 3.34.0^{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 B*45:22 and the B*44:15:01-44:15:01:02, 44:18 alleles will give rise to identical amplification patterns. These alleles can e.g. be distinguished by the HLA-B low resolution kit and/or the HLA-B*44 high resolution kit.

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.

Changes in revision R01 compared to R00:

1. The expiration date has been altered due to extension of shelf-life.