

Olerup SSP® HLA-B*45

Product number: 101.564-06 – including Taq polymerase
 101.564-06u – without Taq polymerase
Lot number: 7D5
Expiry date: 2018-11-01
Number of tests: 6
Number of wells per test: 15+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*45 LOT (70Y):

Well	5'-primer	3'-primer	rationale
2	-	Added	3'-primer added for the B*45:16 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*45:01 to B*45:18, i.e. all the currently recognized HLA-B*45 alleles, will be amplified by the primers in the HLA-B*45 SSP kit; www.ebi.ac.uk/imgt/hla, 2016-January-19, release 3.23.0.

The HLA-B*45 kit enables separation of the confirmed HLA-B*45 alleles as listed in the IMGT/HLA database. 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 polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles.

The HLA-B*45 subtyping kit cannot distinguish the following silent mutations: the B*45:01:01-45:01:02 alleles.

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.