

101.550-06 – including *Taq* polymerase

101.550-06u – without *Taq* polymerase

Lot No.: 1D4

Olerup SSP® HLA-B*67

Product number: 101.550-06 – including *Taq* polymerase
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Lot number: 1D4

Expiry date: 2018-May-01

Number of tests: 6

Number of wells per test: 7+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*67 LOT (50V):

Well	5'-primer	3'-primer	rationale
4	Modified	-	5'-primer modified for improved HLA-specific amplification.
7	Added	Added	Primer pair added for the B*67:05 allele.
8	-	-	Updated negative control.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*67:01 to B*67:05, i.e. all the currently recognized HLA-B*67 alleles, will be amplified by the primers in the HLA-B*67 kit; www.ebi.ac.uk/imgt/hla, 2015-August-11¹, release 3.21.1.

The HLA- B*67 kit enables separation of the confirmed HLA-B*67 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*67 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 following HLA-B*67 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*67:04, 67:05	5

The HLA-B*67 subtyping kit cannot distinguish the silent mutations in the B*67:01:01-67:01:03 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>.

RESOLUTION IN HLA-B*67 HOMO- AND HETEROZYGOTES:

Excellent.

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INFLUENCE ON THE INTERPRETATION OF HLA-B*67 SUBTYPINGS BY NON-HLA-B*67 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.