

101.545-06 – including *Taq* polymerase

101.545-06u – without *Taq* polymerase

Lot No.: 43X

Olerup SSP[®] HLA-B*47

Product number: 101.545-06 – including *Taq* polymerase
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Lot number: 43X

Expiry date: 2017-April-01

Number of tests: 6

Number of wells per test: 9+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*47 LOT (17S):

Well	5'-primer	3'-primer	rationale
4	-	Added	3'-primer added for the B*47:09 allele.
5	Moved	Modified, moved	3'-primer modified for increased HLA-specific amplification, primer pair moved to well 8.
7	Added/ exchanged	Added/ exchanged	Exchanged primer pair for the B*47:07 allele added from well 8.
8	Removed, moved, added	Removed, moved, added	Primer pair removed, primer pair exchanged and moved to well 7, primer pair added from well 5.
9	New	New	New primer pair for the B*47:09 allele.
10	-	-	Negative Control.

THE NUMBER OF WELLS is increased from 8 to 10 wells.

ALLELE COVERAGE:

B*47:01 to B*47:09, i.e. all the currently recognized HLA-B*47¹ alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2014-July-25, release 3.17.0.

The HLA-B*47 kit enables separation of the confirmed HLA-B*47 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*47 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*47 subtyping kit cannot distinguish the following silent mutations: B*47:01:01:01-47:01:02 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*47 HOMO- AND HETEROZYGOTES:

Excellent.

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INFLUENCE ON THE INTERPRETATION OF HLA-B*47 SUBTYPINGS BY NON-HLA-B*47 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.