

101.545-06 – including *Taq* polymerase

101.545-06u – without *Taq* polymerase

Lot No.: **3D4**

Olerup SSP® HLA-B*47

Product number: 101.545-06 – including *Taq* polymerase
101.545-06u – without *Taq* polymerase
Lot number: 3D4
Expiry date: 2018-June-01
Number of tests: 6
Number of wells per test: 10+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*47 LOT (43X):

Well	5'-primer	3'-primer	rationale
10	Added	Added	Updated negative control moved to well 11, primer pair added for the B*47:10 allele.
11	-	-	Updated negative control added from well 10.

THE NUMBER OF WELLS is increased from 10 to 11 wells.

ALLELE COVERAGE:

B*47:01 to B*47:10, i.e. all the currently recognized HLA-B*47¹ alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2015-August-11, release 3.21.1.

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.

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.