

HLA-B*49
101.547-06 – including *Taq* polymerase
101.547-06u – without *Taq* polymerase
Lot No.: 8H2

Release Note

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Olerup SSP® HLA-B*49

Product number: 101.547-06 – including *Taq* polymerase
 101.547-06u – without *Taq* polymerase
Lot number: 8H2
Expiry date: 2021-12-01
Number of tests: 6
Number of wells per test: 20+1

The HLA-B*49 primer set is unchanged compared to the previous Olerup SSP® HLA-B*49 (Lot No. 7G8).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*49:01 to B*49:59, i.e. all the currently recognized HLA-B*49 alleles, will be amplified by the primers in the HLA-B*49 SSP kit¹; www.ebi.ac.uk/imgt/hla, 2019-January-23, release 3.35.0.

The HLA-B*49 kit enables separation of the confirmed HLA-B*49 alleles as listed in the IMGT/HLA database 3.25.0. 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*49 kit also enables identification of null and alternatively expressed alleles.

The following HLA-B*49 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*49:07, 49:21	9
B*49:08, 49:16	10
B*49:13-49:14	15

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*49 HOMO- AND HETEROZYGOTES:

Excellent.

INFLUENCE ON THE INTERPRETATION OF HLA-B*49 SUBTYPINGS BY NON-HLA-B*49 ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.