Release Note

HLA-B*47 101.545-06 - including Taq polymerase 101.545-06u - without Taq polymerase Lot No.: 1G5

Olerup SSP® HLA-B*47

| Product number: | 101.545-06 – including <i>Taq</i> polymerase 101.545-06u – without <i>Taq</i> polymerase |
|---------------------------|---|
| Lot number: | 1G5 |
| Expiry date: | 2021-01-01 |
| Number of tests: | 6 |
| Number of wells per test: | 10+1 |

The HLA-B*47 primer set is unchanged compared to the previous Olerup SSP® HLA-B*47 (Lot No. 4F9).

THE NUMBER OF WELLS is unchanged.

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, 2018-April-16, release 3.32.0.

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.

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.

