■LERUP SSP\*

HLA-B\*81 Release Note Page 1 of 1

101.553-06 – including Taq polymerase 101.553-06u – without *Taq* polymerase

Lot No.: 9H3

## Olerup SSP® HLA-B\*81

Product number: 101.553-06 – including *Taq* polymerase

101.553-06u - without *Tag* polymerase

Lot number: 9H3

Expiry date: 2021-11-01

Number of tests: 6 Number of wells per test: 9+1

The HLA-B\*81 primer set is unchanged compared to the previous *Olerup* SSP® HLA-B\*81 (Lot No. 1H5).

THE NUMBER OF WELLS is unchanged.

#### **ALLELE COVERAGE:**

B\*81:01 to B\*81:08, i.e. all the currently recognized HLA-B\*81<sup>1,2</sup> alleles, give rise to unique amplification patterns; <a href="www.ebi.ac.uk/imgt/hla">www.ebi.ac.uk/imgt/hla</a>, 2019-January-23, release 3.35.0.

The HLA-B\*81 kit enables separation of the confirmed HLA-B\*81 alleles as listed in the IMGT/HLA database 3.35.0. 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\*81 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles.

<sup>1</sup>Alleles 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 <a href="http://hla.alleles.org/alleles/deleted.html">http://hla.alleles.org/alleles/deleted.html</a>.

<sup>2</sup>The B\*81:02 and the B\*07:202 and B\*07:279 alleles will give rise to identical amplification patterns. These alleles can e.g. be distinguished by the HLA-B low resolution kit and/or HLA-B\*07 high resolution kit.

### RESOLUTION IN HLA-B\*81 HOMO- AND HETEROZYGOTES:

Excellent.

# INFLUENCE ON THE INTERPRETATION OF HLA-B\*81 SUBTYPINGS BY NON-HLA-B\*81 ALLELES:

None frequently occurring.

#### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.

