

HLA-B\*59 Release Note Page 1 of 1

101.554-06 – including *Taq* polymerase 101.554-06u – without *Taq* polymerase

Lot No.: **4K1** 

## Olerup SSP® HLA-B\*59

Product number: 101.554-06 – including *Taq* polymerase

101.554-06u - without *Tag* polymerase

Lot number: 4K1

Expiry date: 2023-10-01

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

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*59 LOT (4F0):

Well	5'-primer	3'-primer	rationale
7	Modified	Modified	5'- and 3'-primers modified for improved yield.

THE NUMBER OF WELLS is unchanged.

#### **ALLELE COVERAGE:**

B\*59:01 to B\*59:10N, i.e. all the currently recognized HLA-B\*59 alleles, will be amplified by the primers in the HLA-B\*59 SSP kit<sup>1</sup>; <a href="www.ebi.ac.uk/imgt/hla">www.ebi.ac.uk/imgt/hla</a>, 2019-July-10, release 3.37.0.

The HLA-B\*59 kit enables separation of the confirmed HLA-B\*59 alleles as listed in the IMGT/HLA database 3.27.0. 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\*59 kit also enables identification of many null and alternatively expressed alleles.

#### RESOLUTION IN HLA-B\*59 HOMO- AND HETEROZYGOTES:

Excellent.

# INFLUENCE ON THE INTERPRETATION OF HLA-B\*59 SUBTYPINGS BY NON-HLA-B\*59 ALLELES:

None of importance.

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

No comments received.



<sup>&</sup>lt;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>.