

101.554-06 – including *Taq* polymerase

101.554-06u – without *Taq* polymerase

Lot No.: **96V**

Olerup SSP® HLA-B*59

Product number: 101.554-06 – including *Taq* polymerase
101.554-06u – without *Taq* polymerase

Lot number: 96V

Expiry date: 2017-January-01

Number of tests: 6

Number of wells per test: 9+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*59 LOT (18R):

Well	5'-primer	3'-primer	rationale
6	-	Added	3'-primer added from well 8.
7	Added	Added	Primer pair added for the B*59:08 allele.
8	Removed Added	Moved, added	3'-primer moved to well 6, primer pair added for the B*59:08 allele.
9	New	New	New primer pair for the B*59:07 alleles.
10	-	-	Negative Control.

THE NUMBER OF WELLS is increased from 8 to 10 wells.

ALLELE COVERAGE:

B*59:01 to B*59:08, i.e. all the currently recognized HLA-B*59 alleles, will be amplified by the primers in the HLA-B*59 SSP kit¹; www.ebi.ac.uk/imgt/hla, 2014-April-14, release 3.16.0.

The HLA-B*59 kit enables separation of the confirmed HLA-B*59 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*59 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*59 subtyping kit cannot distinguish the following silent mutations: the B*59:01:01:01-59:01:01:02 alleles.

¹ 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 <http://hla.alleles.org/alleles/deleted.html>.

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.

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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.