

101.554-06 – including *Taq* polymerase

101.554-06u – without *Taq* polymerase

Lot No.: **8D3**

## **Olerup SSP® HLA-B\*59**

**Product number:** 101.554-06 – including *Taq* polymerase  
101.554-06u – without *Taq* polymerase  
**Lot number:** 8D3  
**Expiry date:** 2018-11-01  
**Number of tests:** 6  
**Number of wells per test:** 9+1

### **CHANGES COMPARED TO THE PREVIOUS HLA-B\*59 LOT (96V):**

Well	5'-primer	3'-primer	rationale
7	Added	-	5'-primer added for increased yield.
10	-	-	Updated negative control.

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

B\*59:01 to B\*59:09, 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>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2016-January-19, release 3.23.0.

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-B\*59:01:01:02 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 <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.

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

No comments received.