

## Olerup SSP® HLA-B\*57

**Product number:** 101.567-12 – including *Taq* polymerase  
101.567-12u – without *Taq* polymerase  
**Lot number:** 1K8  
**Expiry date:** 2023-09-01  
**Number of tests:** 12  
**Number of wells per test:** 31+1

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*57 LOT (3H0):

Well	5'-primer	3'-primer	rationale
11	Modified	-	5'-primer modified for improved HLA-specific amplification.
15	-	-	Positive control primer pair exchanged for reduced tendency of primer oligomer formation.

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

B\*57:01 to B\*57:120, i.e. all the currently recognized HLA-B\*57 alleles, will be amplified by the primers in the HLA-B\*57 subtyping kit; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2019-April-17, release 3.36.0<sup>1</sup>.

The HLA-B\*57 kit enables separation of the confirmed HLA-B\*57 alleles as listed in the IMGT/HLA database 3.25.0. 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\*57 kit also enables identification of null and alternatively expressed alleles.

The following HLA-B\*57 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*57:15, 57:37, 57:55	7
B*57:25, 57:41	19

<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\*57 HOMO- AND HETEROZYGOTES:

Good.

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**INFLUENCE ON THE INTERPRETATION OF HLA-B\*57 SUBTYPINGS BY NON-HLA-B\*57 ALLELES:**

None frequently occurring.

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

No comments received.