

**101.572-12 – including *Taq* polymerase**

**101.572-12u – without *Taq* polymerase**

**Lot No.: 5G6**

## **Olerup SSP® HLA-B\*57:01**

**Product number:** 101.572-12 – including *Taq* polymerase  
101.572-12u – without *Taq* polymerase

**Lot number:** 5G6

**Expiry date:** 2021-03-01

**Number of tests:** 12

**Number of wells per test:** 23+1

### **CHANGES COMPARED TO THE PREVIOUS HLA-B\*57:01 LOT (5E0):**

<b>Well</b>	<b>5'-primer</b>	<b>3'-primer</b>	<b>rationale</b>
4	Added	-	5'-primer added for the B*57:91 allele.
8	Removed, added	Exchanged	Excess 5'-primer removed, 3'-primer exchanged, 5'-primer added for the B*57:87 allele.
13	Added	-	5'-primer added for the B*57:90 allele.
14	Removed, added	-	Excess 5'-primer removed for decreased tendency of oligomer formation, 5'-primer added for the B*57:87 allele.
18	Added	-	5'-primer added for the B*57:86 allele.
19	-	Added	3'-primer added for the B*57:92 allele.
20	Exchanged	Added	5'-primer exchanged, 3'-primer added for the B*57:44 allele.
22	Removed, added	Removed, added	Primer pair for the B*57:67:02 removed for improved allelic resolution, primer pair added for the B*57:85 allele.
23	Added	Added	Negative control moved to well 24, primer pair added for the B*57:59 allele.
24	-	-	Negative control added from well 23.

**THE NUMBER OF WELLS** is increased from 23 to 24 wells.

### **ALLELE COVERAGE:**

B\*57:01:01 to B\*57:01:24, i.e. all the currently recognized HLA-B\*57:01 alleles, gives rise to a unique amplification pattern<sup>1,2</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2018-January-19, release 3.31.0.

<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>.

<sup>2</sup>This lot of the B\*57:01 kit cannot distinguish the B\*57:01 alleles and the B\*57:67:02 allele.

### **RESOLUTION IN HLA-B\*57:01 HOMO- AND HETEROZYGOTES:**

Good.

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**INFLUENCE ON THE INTERPRETATION OF HLA-B\*57:01 SUBTYPINGS BY NON-HLA-B\*57 ALLELES:**

None of importance.

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

No suggestions received.