

## **Olerup SSP® HLA-B\*57:01**

**Product number:** 101.572-12 – including *Taq* polymerase  
101.572-12u – without *Taq* polymerase  
**Lot number:** 0D4  
**Expiry date:** 2018-May-01  
**Number of tests:** 12  
**Number of wells per test:** 20+1

### **CHANGES COMPARED TO THE PREVIOUS HLA-B\*57:01 LOT (27X):**

<b>Well</b>	<b>5'-primer</b>	<b>3'-primer</b>	<b>rationale</b>
8	Added	-	5'-primer added for the B*57:73 allele.
9	Added	-	5'-primer added for the B*57:74 allele.
14	Added	-	5'-primer added for the B*57:77 allele.
15	-	Added	3'-primer added for the B*57:78 allele.
17	-	Modified	3'-primers modified for improved HLA-specific amplification.
18	Added	-	5'-primer added for the B*57:79N allele.
19	-	Added	3'-primer added for the B*57:76 allele.
20	Added	Added	Updated negative control moved to well 21, primer pair added for the B*57:75 allele.
21	-	-	Updated negative control added from well 20.

**THE NUMBER OF WELLS** is increased from 20 to 21 wells.

#### **ALLELE COVERAGE:**

B\*57:01:01 to B\*57:01:22, i.e. all the currently recognized HLA-B\*57:01 alleles, gives rise to a unique amplification pattern; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2015-August-11, release 3.21.1.

The HLA-B\*57:01 typing kit cannot distinguish the silent mutations in the B\*57:01:01 to B\*57:01:22 alleles.

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

Good.

#### **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:**

In primer mix 17, the 3'-primers were modified for improved HLA-specific amplification.