

## **Olerup SSP® HLA-B\*56**

**Product number:** 101.571-06 – including *Taq* polymerase  
101.571-06u – without *Taq* polymerase  
**Lot number:** 70F  
**Expiry date:** 2011-April-01  
**Number of tests:** 6  
**Number of Wells per test:** 24

### **CHANGES COMPARED TO THE PREVIOUS HLA-B\*56 LOT (08E):**

Well	5'-primer	3'-primer	rationale
5	Modified	Removed	Decrease unspecific amplification, one 3'-primer removed.
10	-	-	Exchanged positive control primer pair.
13	Added	-	Primer added for the B*5622 allele
17	Exchanged	Exchanged	Changed to more specific primer pair.
20	Exchanged	Exchanged	Increase yield of specific PCR product.
23	Added	Added	New primer pair for the B*5624 allele.

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

B\*5601 to B\*5624, i.e. all the currently recognized HLA-B\*56 alleles, give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2009-January-16, release 2.24.0.

<sup>1</sup>The HLA-B56 primer set cannot separate the B\*5609, B\*3576 and B\*3578 alleles. These alleles can be distinguished by the HLA-B low resolution and/or B\*35 kits.

### **RESOLUTION IN HLA-B\*56 HOMO- AND HETEROZYGOTES:**

The B\*5601,5601, B\*5601,5602 and B\*5602,5602 genotypes give rise to unique amplification patterns.

### **INFLUENCE ON THE INTERPRETATION OF HLA-B\*56 SUBTYPINGS BY NON-HLA-B\*56 ALLELES:**

None frequently occurring.

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

No comments received.