

## **Olerup SSP® HLA-B\*55**

**Product number:** 101.570-06 – including *Taq* polymerase  
101.570-06u – without *Taq* polymerase  
**Lot number:** 78K  
**Expiry date:** 2013-July-01  
**Number of tests:** 6  
**Number of wells per test:** 30

### **CHANGES COMPARED TO THE PREVIOUS HLA-B\*55 LOT (06G):**

Well	5'-primer	3'-primer	rationale
2	Added	-	Primer added for the B*55:01:06 allele.
8	Added	Added	Primer pair added for the B*55:43 allele.
11	-	Added	Primer added for the B*55:48 allele.
17	Moved	Moved	One primer pair moved to well 25.
19	Added	-	Primer added for the B*55:36 allele, exchanged positive control primer pair.
22	Moved	Moved	Primer pairs moved to well 25 for improved allelic resolution.
25	Added	Added	Primer pairs from wells 17 and 22.
26	New	New	New primer pairs for the B*55:42, 55:45 and 55:47 alleles.
27	New	New	New primer pairs for the B*55:43 and 55:46 alleles.
28	New	New	New primer pairs for the B*55:41 and 55:44 alleles.
29	New	New	New primer pair for the B*55:39 allele.
30	New	New	New primer pair for the B*55:38 allele.

**THE NUMBER OF WELLS** is increased from 24 to 30.

### **ALLELE COVERAGE:**

B\*55:01 to B\*55:48, i.e. all the currently recognized and released HLA-B\*55 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2010-October-15, release 3.2.0. The HLA-B\*55 subtyping kit cannot separate the B\*55:01:01-55:01:06 alleles or the \*55:02:01-55:02:06 alleles.

### **RESOLUTION IN HLA-B\*55 HOMO- AND HETEROZYGOTES:**

The B\*55:01,55:01, B\*55:01,55:02 and B\*55:02,55:02 genotypes give rise to unique amplification patterns.

### **INFLUENCE ON THE INTERPRETATION OF HLA-B\*55 SUBTYPINGS BY NON-HLA-B\*55 ALLELES:**

None frequently occurring.

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

No comments received.