

101.561-24/03 – including *Taq* polymerase  
101.561-24u/03u – without *Taq* polymerase

Lot No.: **76F**

## **Olerup SSP<sup>®</sup> HLA-B\*51**

**Product number:** 101.561-24/03 – including *Taq* pol.  
101.561-24u/03u – without *Taq* pol.  
**Lot number:** 76F  
**Expiry date:** 2011-March-01  
**Number of tests:** 24 tests – Product No. 101.561-24  
3 tests – Product No. 101.561-03  
**Number of wells per test:** 48

### **CHANGES COMPARED TO THE PREVIOUS HLA-B\*51 LOT (30E):**

Well	5'-primer	3'-primer	rationale
1	Modified	-	Decreased non-specific amplifications.
2	Modified	Modified	Increased specificity of primer pair.
6	-	-	Exchanged positive control primer pair.
14	Moved	Moved	Primer pair to well 47 and exchanged positive control primer pair.
17	-	-	Exchanged positive control primer pair.
23	-	-	Exchanged positive control primer pair.
25	-	Added	Exchanged positive control primer pair, primer added for the B*5153 allele.
27	-	-	Exchanged positive control primer pair.
30	Added	-	Primer added for the B*5156 allele.
37	Added	Added	New primer pair for the B*5155 allele.
41	Added	Added	New primer pair for the B*5154 allele.
42	Added	Added	New primer pair for the B*5160 allele.
43	-	Added	New primer pair for the B*5158 allele.
46	New	New	New primer pair for the B*5157 allele.
47	Added	Added	Primer pair from well 14.
48	New	New	New primer pair for the B*5161 and B*5163 alleles.

**THE NUMBER OF WELLS** has been increased from 45 to 48.

### **ALLELE COVERAGE:**

B\*5101 to B\*5163, i.e. all the currently recognized HLA-B\*51 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2009-January-16, release 2.24.0.

### **RESOLUTION IN HLA-B\*51 HOMO- AND HETEROZYGOTES:**

The B\*5101,5101 genotype gives rise to a unique amplification pattern.

### **INFLUENCE ON THE INTERPRETATION OF HLA-B\*51 SUBTYPINGS BY NON-HLA-B\*51 ALLELES:**

None frequently occurring.

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

No comments received.