

## **Olerup SSP® HLA-B\*14**

**Product number:** 101.524-12 – including *Taq* polymerase  
101.524-12u – without *Taq* polymerase  
**Lot number:** 61G  
**Expiry date:** 2011-October-01  
**Number of tests:** 12  
**Number of wells per test:** 11

### **CHANGES COMPARED TO THE PREVIOUS HLA-B\*14 LOT (46E):**

Well	5'-primer	3'-primer	rationale
2	-	Modified	Increased specificity of specific primer pair.
3	-	Modified	Increased specificity of specific primer pair.
9	New	New	New primer pair for the B*1409 allele.
10	New	New	New primer pair for the B*1410 allele.
11	New	New	New primer pair for improved resolution of the B*1408 allele.

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

B\*1401 to B\*1410 i.e. all the currently recognized HLA-B\*14 alleles, give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2009-July-17, release 2.26.0.

<sup>1</sup>The B\*1408, B\*3943 and B\*3948 alleles will give rise to identical amplification patterns with the HLA-B\*14 subtyping kit. The B\*1408 allele can be distinguished from the B\*3943 and B\*3948 alleles by the HLA-B\*39 subtyping kit.

### **RESOLUTION IN HLA-B\*14 HOMO- AND HETEROZYGOTES:**

The B\*1401,1401, B\*1401,1402 and B\*1402,1402 genotypes give rise to unique amplification patterns.

### **INFLUENCE ON THE INTERPRETATION OF HLA-B\*14 SUBTYPINGS BY NON-HLA-B\*14 ALLELES:**

None of importance

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

No suggestions received.