

101.516-24/04 – including *Taq* polymerase  
 101.516-24u/04u – without *Taq* polymerase

Lot No.: **23L**

## Olerup SSP® HLA-B\*15

**Product number:** 101.516-24 – including *Taq* polymerase  
 101.516-04 – including *Taq* polymerase  
 101.516-24u – without *Taq* polymerase  
 101.516-04u – without *Taq* polymerase

**Lot number:** 23L

**Expiry date:** 2013-September-01

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*15 LOT (65G):

Well	5'-primer	3'-primer	rationale
10	Modified	-	Improved yield of specific PCR product, exchanged positive control primer pair.
14	Modified	-	Improved yield of specific PCR product.
24	-	Added	Primer added for the B*15:209N allele.
32	-	Added	Primers added for the B*15:190N and B*15:196 alleles.
33	-	Added	Primer added for the B*15:192 allele.
50	-	Added	Primer added for the B*15:206 allele.
54	-	Added	Primer added for the B*15:187 allele.
59	Added	Added	Primer pairs added for the B*15:191 and B*15:198 alleles.
67	-	Added	Primer added for the B*15:183 allele.
70	-	Added	Primer added for the B*15:208 allele.
71	-	Added	Primer added for the B*15:205 allele.
72	Added	-	Primer added for the B*15:201 allele.
75	Added	-	Primer added for the B*15:201 allele.
79	-	Added	Primer added for the B*15:182N allele.
84	Added	-	Primer added for the B*15:197 allele.
85	-	Added	Improved allelic resolution.
86	-	Added	Primer added for the B*15:193 allele.
87	Added	Added	Primer pair added for the B*15:204 allele.
90	Added	Added	Primer pair added for the B*15:202 allele.
91	Added	Added	Primer pairs added for the B*15:184 and B*15:203 alleles.
95	-	Added	Primer added for the B*15:181N allele.

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

B\*15:01 to B\*15:209N, i.e. all the currently recognized HLA-B\*15 alleles, give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2010-October-15, release 3.2.0.

<sup>1</sup>The B\*15:166 and 15:193 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 86.

The B\*15:180 and B\*56:03 alleles will give rise to identical amplification patterns. These alleles can e.g. be distinguished by the HLA-B low resolution primer set.

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The B\*15:01,15:01, genotype gives rise to a unique amplification pattern.

**INFLUENCE ON THE INTERPRETATION OF HLA-B\*15 SUBTYPINGS BY NON-HLA-B\*15****ALLELES:**

None frequently occurring.

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

No comments received.