

## Olerup SSP® HLA-B\*18

**Product number:** 101.519-12 – including *Taq* polymerase  
101.519-12u - without *Taq* polymerase  
**Lot number:** 87F  
**Expiry date:** 2011-June-01  
**Number of tests:** 12  
**Number of wells per test:** 24

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*18 LOT (47E):

Well	5'-primer	3'-primer	rationale
5	Added	-	Primer from well 23.
10	Moved	Moved	Primer pair moved to well 11.
11	Modified	Added	Improved specificity, added primer from well 10.
15	Added	-	New primer for the B*1831 allele.
16	Added	Added	Improved allele resolution.
17	Added	-	New primer for the B*1831 allele.
18	Added	Added	New primers for the B*1829 and B*1832 alleles.
22	Modified, added	Modified, added	Improved specificity, new primer for B*1833 allele.
23	Moved	Moved	Primer pair moved to well 5.

**THE NUMBER OF WELLS** is unchanged.

#### ALLELE COVERAGE:

B\*1801 to B\*1833, i.e. all the currently recognized HLA-B\*18 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2009-May-09 release 2.25.2.

#### RESOLUTION IN HLA-B\*18 HOMO- AND HETEROZYGOTES:

The B\*1801,1801 genotype gives rise to a unique amplification pattern.

#### INFLUENCE ON THE INTERPRETATION OF HLA-B\*18 SUBTYPINGS BY NON-HLA-B\*18 ALLELES:

The B\*08xx,1801 and B\*08xx,1826 genotypes give rise to the same amplification patterns.

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

No comments received.