

Lot No.: **13M**

## Olerup SSP<sup>®</sup> HLA-B\*13

**Product number:** 101.515-12 – including *Taq* polymerase  
101.515-12u - without *Taq* polymerase  
**Lot number:** 13M  
**Expiry date:** 2013-November-01  
**Number of tests:** 12  
**Number of wells per test:** 24

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*13 LOT (25K):

Well	5'-primer	3'-primer	rationale
9	-	Added	Primer added for the B*13:42 allele.
17	Added	-	Primer added for the B*13:43 allele.
18	-	Added	Primer added for the B*13:44 allele.
19	Added	Added	Added primer pair for the B*13:38 allele.
20	Added	-	Added primer for increased yield of HLA-specific PCR product.
21	Added	Added	Added primer pair for the B*13:40 allele.
22	Added	Added	Added primer pair for the B*13:40 allele.
23	-	Added	Primers added for the B*13:42 and 13:44 alleles.
24	New	New	New primer pair for resolution of the B*13:31 and 13:41 alleles.

**THE NUMBER OF WELLS** is increased from 23 to 24.

#### ALLELE COVERAGE:

B\*13:01 to B\*13:46, i.e. all the currently recognized HLA-B\*13 alleles, give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2011-April-08, release 3.4.0.

<sup>1</sup>The B\*13:15 and B\*13:33 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 16.

The B\*13:34 and B\*13:38 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 19.

#### RESOLUTION IN HLA-B\*13 HOMO- AND HETEROZYGOTES:

Good.

#### INFLUENCE ON THE INTERPRETATION OF HLA-B\*13 SUBTYPINGS BY NON-HLA-B\*13 ALLELES:

None frequently occurring.

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

No modifications made.