

## Olerup SSP® HLA-B\*37

**Product number:** 101.541-06 – including *Taq* polymerase  
101.541-06u – without *Taq* polymerase  
**Lot number:** 32S  
**Expiry date:** 2015-September-01  
**Number of tests:** 6  
**Number of wells per test:** 24

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*37 LOT (53M):

Well	5'-primer	3'-primer	rationale
7	Added	Added	Primer pair added for the B*37:36 allele.
9	Added	Added	Primer pair added for the B*37:30 allele.
13	-	Added	3'-primer added for the B*37:33N.
20	Added	Added	Primer pair added for the B*37:36 allele.
21	-	Added	3'-primer added for the B*37:33N.

**THE NUMBER OF WELLS** is unchanged compared to previous lot.

### ALLELE COVERAGE:

B\*37:01 to B\*37:37, i.e. all the currently recognized HLA-B\*37 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2012-October-14, release 3.10.0.

The HLA-B\*37 kit enables separation of the confirmed HLA-B\*37 alleles as listed in the IMGT/HLA database. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources.

The HLA-B\*37 subtyping kit cannot distinguish the B\*37:01:01 to B\*37:01:09 or the B\*37:04:01 and 37:04:02 alleles.

The HLA-B\*37:24 and 37:27 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 21.

### RESOLUTION IN HLA-B\*37 HOMO- AND HETEROZYGOTES:

The B\*37:01,37:01 genotype gives rise to a unique amplification pattern.

### INFLUENCE ON THE INTERPRETATION OF HLA-B\*37 SUBTYPINGS BY NON-HLA-B\*37 ALLELES:

None frequently occurring.

### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.