

**101.543-06 – including *Taq* polymerase**

**101.543-06u – without *Taq* polymerase**

**Lot No.: 26V**

## **Olerup SSP® HLA-B\*42**

**Product number:** 101.543-06 – including *Taq* polymerase  
101.543-06u – without *Taq* polymerase

**Lot number:** 26V

**Expiry date:** 2016-July-01

**Number of tests:** 6

**Number of wells per test:** 15+1

### **CHANGES COMPARED TO THE PREVIOUS HLA-B\*42 LOT (35R):**

<b>Well</b>	<b>5'-primer</b>	<b>3'-primer</b>	<b>rationale</b>
11	Added	-	5'-primer added for the B*42:19 allele.
16	-	-	Negative Control.

**THE NUMBER OF WELLS** is increased from 15 wells to 16.

### **ALLELE COVERAGE:**

B\*42:01 to B\*42:20, i.e. all the currently recognized HLA-B\*42 alleles, will be amplified by the primers in the HLA-B\*42 SSP kit<sup>1,2</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2013-October-11, release 3.14.0.

The HLA-B\*42 kit enables separation of the confirmed HLA-B\*42 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\*42 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles

The HLA-B\*42 subtyping kit cannot distinguish the silent mutations in the B\*42:01:01-42:01:03 and the 42:05:01- 42:05:02 alleles.

<sup>1</sup> Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page <http://hla.alleles.org/alleles/deleted.html>.

<sup>2</sup> The HLA-B\*42 primer set cannot separate the B\*42:07 and the B\*08:94 alleles. These alleles can be distinguished by the HLA-B low resolution kit and/or the HLA-B\*08 high resolution kit.

### **RESOLUTION IN HLA-B\*42 HOMO- AND HETEROZYGOTES:**

Good.

### **INFLUENCE ON THE INTERPRETATION OF HLA-B\*42 SUBTYPINGS BY NON-HLA-B\*42 ALLELES:**

None frequently occurring.

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

No comments received.