

101.542-06 – including *Taq* polymerase101.542-06u – without *Taq* polymeraseLot No.: **11G****Olerup SSP<sup>®</sup> HLA-B\*41**

**Product number:** 101.542-06 – including *Taq* polymerase  
101. 542-06u – without *Taq* polymerase  
**Lot number:** 11G  
**Expiry date:** 2011-July-01  
**Number of tests:** 6  
**Number of wells per test:** 12

**CHANGES COMPARED TO THE PREVIOUS HLA-B\*41 LOT (50E).**

Well	5'-primer	3'-primer	rationale
1	-	Modified	Modified primer to improve specificity.
4	-	Modified	Modified primer to improve specificity.
10	-	Modified	Modified primer to improve specificity.

**THE NUMBER OF WELLS** is unchanged.

**ALLELE COVERAGE:**

**B\*4101 to B\*4108** i.e. all the currently recognized HLA-B\*41 alleles, give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2009-May-11, release 2.25.2.

<sup>1</sup>The B\*4106 and B\*4508 alleles give rise to identical amplification patterns with the HLA-B\*41 high resolution kit. These two alleles can be distinguished by the HLA-B low resolution and/or HLA-B\*45 kits.

**RESOLUTION IN HLA-B\*41 HOMO- AND HETEROZYGOTES:**

The B\*4101,4101 genotype gives rise to a unique amplification pattern.

**INFLUENCE ON THE INTERPRETATION OF HLA-B\*41 SUBTYPINGS BY NON-HLA-B\*41 ALLELES:**

None frequently occurring.

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

No suggestions received.