

Olerup SSP® HLA-B*41

Product number: 101.542-06 – including *Taq* polymerase
101.542-06u – without *Taq* polymerase
Lot number: 43M
Expiry date: 2014-January-01
Number of tests: 6
Number of wells per test: 16

CHANGES COMPARED TO THE PREVIOUS HLA-B*41 LOT (68K).

Well	5'-primer	3'-primer	rationale
14	Modified	-	Improved specificity of primer pair.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*41:01 to B*41:16 i.e. all the currently recognized HLA-B*41 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-October-15, release 3.2.0.

The B*41:07 and 41:12 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 4.

¹The 41:08 and 40:136 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*40 kits.

The B*41:09 and 45:08 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.

The 41:15 and 37:09 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*37 kits.

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

The B*41:01,41:01 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.