

Olerup SSP[®] HLA-B*14

Product number: 101.524-12 – including *Taq* polymerase
101.524-12u – without *Taq* polymerase
Lot number: 46E
Expiry date: 2010-May-01
Number of tests: 12
Number of wells per test: 8

CHANGES COMPARED TO THE PREVIOUS HLA-B*14 LOT (X62):

Well	5'-primer	3'-primer	rationale
2	Modified	-	Increased specificity of specific primer pair.
4	-	Modified	Increased specificity of specific primer pair.
8	-	Modified	Decreased tendency of primer dimer formation.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*1401 to B*1408 i.e. all the currently recognized HLA-B*14 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2008-April-08, release 2.21.0.

¹The B*1408, B*3932 and B*3943 alleles will give rise to identical amplification patterns with the HLA-B*14 subtyping kit. The B*1408 allele can be distinguished from the B*3932 and B*3943 alleles by the HLA-B*39 subtyping kit.

RESOLUTION IN HLA-B*14 HOMO- AND HETEROZYGOTES:

The B*1401,1401, B*1401,1402 and B*1402,1402 genotypes give rise to unique amplification patterns.

INFLUENCE ON THE INTERPRETATION OF HLA-B*14 SUBTYPINGS BY NON-HLA-B*14 ALLELES:

The B*1401,18xx and the B*1408,18xx genotypes give rise to the same amplification patterns.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.