

Lot No.: **90K**

Olerup SSP[®] HLA-B*14

Product number: 101.524-12 – including *Taq* polymerase
101.524-12u – without *Taq* polymerase
Lot number: 90K
Expiry date: 2013-July-01
Number of tests: 12
Number of wells per test: 16

CHANGES COMPARED TO THE PREVIOUS HLA-B*14 LOT (61G):

Well	5'-primer	3'-primer	rationale
3	-	Exchanged	New primer pair for the B*14:02:01- B*14:02:06 alleles.
6	Added	Added	Primer pair added for the B*14:17 allele.
10	Added	Added	Primer pair added for the B*14:11 allele.
11	Modified	-	Improved specificity of primer pair.
12	New	New	New primer pair for the B*14:12 and B*14:19 alleles.
13	New	New	New primer pair for the B*14:13 allele.
14	New	New	New primer pair for the B*14:14 and B*14:18 alleles.
15	New	New	New primer pair for the B*14:15 allele.
16	New	New	New primer pair for the B*14:16 allele.

THE NUMBER OF WELLS is increased from 11 to 16.

ALLELE COVERAGE:

B*14:01 to B*14:19 i.e. all the currently recognized HLA-B*14 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-October-15, release 3.2.0.

¹The B*14:08 and B*39:43 alleles will give rise to identical amplification patterns with the HLA-B*14 subtyping kit. These alleles can be distinguished by the HLA-B low resolution kit and/or the HLA-B*39 subtyping kit.

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

The B*14:01,14:01, B*14:01,14:02 and B*14:02,14:02 genotypes give rise to unique amplification patterns.

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

None of importance

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.