Olerup SSP® HLA-B*13

Product number:	**101.515-12 – including *Taq* polymerase** **101.515-12u - without *Taq* polymerase**
Lot number:	**25K**
Expiry date:	**2012-August-01**
Number of tests:	**12**
Number of wells per test:	**23**

CHANGES COMPARED TO THE PREVIOUS HLA-B*13 LOT (97F):

Well	5'-primer	3'-primer	rationale
3	-	-	Exchanged positive control primer pair.
5	Modified	Added	Modified 5'-primer for increased yield of specific PCR product, primer added for the B*13:31 allele.
10	Modified	Modified	Modified primers for increased yield of specific PCR product.
12	Modified	-	Modified 5'-primer for increased yield of specific PCR product.
17	New	New	New primer pair for the B*13:27 allele.
18	New	New	New primer pairs for the B*13:28 and B*13:32 alleles.
19	New	New	New primer pair for the B*13:34 allele.
20	New	New	New primer pair for the B*13:36 allele.
21	New	New	New primer pairs for the B*13:29 and B*13:30 alleles.
22	New	New	New primer pair for the B*13:25 allele.
23	New	New	New primer pair for the B*13:37 allele.

THE NUMBER OF WELLS is increased from 16 to 23.

ALLELE COVERAGE:
B*13:01 to B*13:37, i.e. all the currently recognized HLA-B*13 alleles, give rise to unique amplification patterns[1]; www.ebi.ac.uk/imgt/hla, 2010-April-01, release 3.0.0.
[1]The B*13:15 and B*13:33 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 16.

RESOLUTION IN HLA-B*13 HOMO- AND HETEROZYGOTES:
Good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*13 SUBTYPINGS BY NON-HLA-B*13 ALLELES:
None frequently occurring.

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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No modifications made.