Olerup SSP® HLA-B*38

Product number:	**101.565-12 – including *Taq* polymerase** **101.565-12u – without *Taq* polymerase**
Lot number:	**22M**
Expiry date:	**2013-November-01**
Number of tests:	**12**
Number of wells per test:	**22**

CHANGES COMPARED TO THE PREVIOUS HLA-B*38 LOT (42K):

Well	5'-primer	3'-primer	rationale
1	Added	-	Increased yield of specific PCR product.
17	New	New	New primer pair for the B*38:23 allele.
18	New	New	New primer pair for the B*38:24 allele.
19	New	New	New primer pair for the B*38:27 allele.
20	New	New	New primer pair for the B*38:28 allele.
21	New	New	New primer pair for the B*38:30 allele.
22	New	New	New primer pair for the B*38:29 allele.

THE NUMBER OF WELLS is increased from 16 to 22.

ALLELE COVERAGE:
B*38:01 to B*38:30 i.e. all the currently recognized HLA-B*38 alleles, give rise to unique amplification patterns[1]; www.ebi.ac.uk/imgt/hla, 2011-April-08, release 3.4.0.

[1]The B*38:17 and B*39:37 alleles give rise to identical amplification patterns with the HLA-B*38 primer set. These two alleles can be distinguished by the HLA-B low resolution and/or HLA-B*39 kits.
The B*38:11 and 38:19 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 16.

RESOLUTION IN HLA-B*38 HOMO- AND HETEROZYGOTES:
The B*38:01,38:01, B*38:01,38:02 and B*38:02,38:02 genotypes give rise to unique amplification patterns.

INFLUENCE ON THE INTERPRETATION OF HLA-B*38 SUBTYPINGS BY NON-HLA-B*38 ALLELES:
None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:
No suggestions received.