Olerup SSP® HLA-B*56

Product number:	**101.571-06 – including *Taq* polymerase** **101.571-06u – without *Taq* polymerase**
Lot number:	**35K**
Expiry date:	**2012-September-01**
Number of tests:	**6**
Number of Wells per test:	**24**

CHANGES COMPARED TO THE PREVIOUS HLA-B*56 LOT (70F):

Well	5'-primer	3'-primer	rationale
1	-	Added	Primer added for the B*56:01:04 allele.
7	-	Added	Primer added for the B*56:25 allele, increased yield of specific PCR product.
15	Added	Added	Primer pair added for the B*56:28N allele
19	Added	Added	Primer pair added for the B*56:29 allele
21	-	Modified, added	Primer added for the B*56:26 allele, improved specificity.
24	Exchanged	Exchanged	Changed to more specific primer pair.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:
B*56:01 to B*56:29, i.e. all the currently recognized HLA-B*56 alleles, give rise to unique amplification patterns[1]; www.ebi.ac.uk/imgt/hla, 2010-July-16, release 3.1.0.

[1]The HLA-B56 primer set cannot separate the B*56:09, B*35:76 and B*35:78 alleles. These alleles can be distinguished by the HLA-B low resolution and/or B*35 kits.
The B*56:13 and 56:28N alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 15.
The B*56:17 and 56:26 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 21.
The B*56:19N and 56:29 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 19.

RESOLUTION IN HLA-B*56 HOMO- AND HETEROZYGOTES:
The B*56:01,56:01, B*56:01,56:02 and B*56:02,56:02 genotypes give rise to unique amplification patterns.

INFLUENCE ON THE INTERPRETATION OF HLA-B*56 SUBTYPINGS BY NON-HLA-B*56 ALLELES:
None frequently occurring.

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