

Olerup SSP® HLA-B*56

Product number: 101.571-06 – including *Taq* polymerase
101.571-06u – without *Taq* polymerase
Lot number: 60M
Expiry date: 2014-March-01
Number of tests: 6
Number of Wells per test: 24

CHANGES COMPARED TO THE PREVIOUS HLA-B*56 LOT (35K):

| Well | 5'-primer | 3'-primer | rationale |
|------|-----------|-----------|---|
| 6 | Added | Added | Primer pair added for the B*56:32 allele. |
| 9 | Added | Added | Primer pair added for the B*56:31 allele, exchanged positive control primer pair. |
| 13 | Added | - | Primer pair added for the B*56:30 allele |
| 17 | Modified | - | Improved specificity of primer pair, exchanged positive control primer pair. |
| 18 | Modified | - | Increased yield of HLA-specific PCR product. |

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*56:01 to B*56:32, i.e. all the currently recognized HLA-B*56 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2011-July-14, release 3.5.0.

¹The 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.