101.563-24/03 – including *Taq* polymerase 101.563-24u/03u – without *Taq* polymerase

Lot No.: 15M

Olerup SSP® HLA-B*44

Product number: 101.563-24/03 – including *Taq* pol.

101.563-24u/03u - without *Tag* pol.

Lot number: 15M

Expiry date: 2013-December-01

Number of tests: 24 tests – Product No. 101.563-24

3 tests - Product No. 101.563-03

Number of wells per test: 48

Changes compared to the previous HLA-B*44 Lot (18K):

| Well | 5'-primer | 3'-primer | rationale |
|------|-----------|-----------|---|
| 5 | Added | - | Primer from well 45. |
| 20 | Moved | Moved | Primer pair moved to well 45. |
| 45 | Moved, | Added | Primer moved to well 5, primer pair from well |
| | added | | 20, for decreased primer oligomer formation. |

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*44:01 to B*44:99, i.e. all the currently recognized HLA-B*44 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-April-01, release 3.0.0.

¹The B*44:69 and 44:85 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 26.

The B*44:72 and 44:93 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 47.

The B*44:94 and 44:98 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 31.

RESOLUTION IN HLA-B*44 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*44 SUBTYPINGS BY NON-HLA-B*44 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.