

Olerup SSP® HLA-B*44

Product number: 101.563-24/03 – including *Taq* pol.
101.563-24u/03u - without *Taq* pol.
Lot number: 18K
Expiry date: 2012-June-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 (73F):

| Well | 5'-primer | 3'-primer | rationale |
|------|------------------|--------------|---|
| 1 | - | Added | Primer added for the B*44:02:08 allele. |
| 8 | - | Added | Primer added for the B*44:71 allele. |
| 10 | Exchanged, added | Added | Exchanged 5'-primer, primer pair added for the B*44:92 allele. |
| 17 | - | Added | Primer added for the B*44:02:08 allele. |
| 18 | Added | - | Primers added for the B*44:74, B*44:82 and B*44:96 alleles. |
| 26 | Added | Added | Primers added for the B*44:69 and B*44:85 alleles. |
| 28 | - | Added | Primer added for the B*44:68 allele. |
| 31 | Added | - | Primers added for the B*44:94, B*44:98 and B*44:99 alleles. |
| 33 | Added | Added | Primer pairs added for the B*44:80 and B*44:81 alleles. |
| 34 | Added | Added | Primer pairs added for the B*44:83 and B*44:84 alleles. |
| 37 | Added | - | Primers added for the B*44:87 and B*44:88 alleles. |
| 40 | Added | Added | Primer pair from well 46. |
| 42 | Added | Added | Primer pairs added for the B*44:90 and B*44:97 alleles, exchanged positive control primer pair. |
| 43 | - | Added | Primer added for the B*44:89 allele. |
| 44 | - | Added | Primers added for the B*44:73, B*44:76 and B*44:79 alleles. |
| 45 | Added | Added | Primer pairs added for the B*44:70 and B*44:86 alleles. |
| 46 | Moved, added | Moved, added | Primer pair moved to well 40, primer pair added for the B*44:66 allele, exchanged positive control primer pair. |
| 47 | - | Added | Primers added for the B*44:72 and B*44:93 alleles. |
| 48 | - | Added | Primer added for the B* 44:78 allele. |

THE NUMBER OF WELLS is unchanged.

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

Lot No.: **18K**

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.