

**101.563-24/03 – including *Taq* polymerase**

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

**Lot No.: 5K4**

## **Olerup SSP<sup>®</sup> HLA-B\*44**

**Product number:** 101.563-24/03 – including *Taq* pol.  
101.563-24u/03u – without *Taq* pol.

**Lot number:** 5K4

**Expiry date:** 2023-11-01

**Number of tests:** 24 tests – Product No. 101.563-24/24u  
3 tests – Product No. 101.563-03/03u

**Number of wells per test:** 63+1

### **CHANGES COMPARED TO THE PREVIOUS HLA-B\*44 LOT (3H9):**

Well	5'-primer	3'-primer	rationale
60	-	Modified	3'-primer modified for improved HLA-specific amplification.

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

B\*44:02 to B\*44:476, i.e. all the currently recognized HLA-B\*44 alleles, will be amplified by the primers in the HLA-B\*44 SSP kit; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2019-July-10, release 3.37.0.

The HLA-B\*44 kit enables separation of the confirmed HLA-B\*44 alleles as listed in the IMGT/HLA database 3.29.0. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources.

The HLA-B\*44 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-B\*44 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
B*44:21, 44:326	21	B*44:78, 44:136	48
B*44:58N, 44:139	47	B*44:79:01-44:79:02, 44:192	44
B*44:69:01, 44:85	26	B*44:94, 44:98	52
B*44:72, 44:93	47	B*44:118, 44:98	31
B*44:74, 44:169	18	B*44:160Q, 44:198N	56

<sup>1</sup>Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page <http://hla.alleles.org/alleles/deleted.html>.

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**RESOLUTION IN HLA-B\*44 HOMO- AND HETEROZYGOSES:**

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.