

101.523-24/03 – including *Taq* polymerase

101.523-24/03u – without *Taq* polymerase

Lot No.: **3L2**

## **Olerup SSP® HLA-B\*40**

**Product number:** 101.523-24/03 – including *Taq* pol.  
101.523-24/03u – without *Taq* pol.

**Lot number:** 3L2

**Expiry date:** 2024-05-01

**Number of tests:** 24 tests – Product No. 101.523-24/24u  
3 tests – Product No. 101.523-03/03u

**Number of wells per test:** 95+1

### **CHANGES COMPARED TO THE PREVIOUS HLA-B\*40 LOT (8H8):**

The HLA-B\*40 primer set is unchanged compared to the previous *Olerup SSP®* HLA-B\*40 (Lot No. 8H8).

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

B\*40:01 to B\*40:451, i.e. all the currently recognized HLA-B\*40 alleles, will be amplified by the primers in the HLA-B\*40 subtyping kit<sup>1</sup>, [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2020-January-20, release 3.39.0.

The HLA-B\*40 kit enables separation of the confirmed HLA-B\*40 alleles as listed in the IMGT/HLA database 3.28.0. 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\*40 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-B\*40 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*40:69, 40:221	56

The HLA-B\*40 primer set cannot separate the alleles below. These alleles can be distinguished by the HLA-B low resolution kit.

### **Alleles**

B\*40:378, 40:420, B\*41:19

<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>.

101.523-24/03 – including *Taq* polymerase

101.523-24/03u – without *Taq* polymerase

Lot No.: **3L2**

**RESOLUTION IN HLA-B\*40 HOMO- AND HETEROZYGOTES:**

Good.

**INFLUENCE ON THE INTERPRETATION OF HLA-B\*40 SUBTYPINGS BY NON-HLA-B\*40 ALLELES:**

None frequently occurring.

**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No comments received.