

## Olerup SSP<sup>®</sup> HLA-B\*35

Product number:	101.522-24/03 – including <i>Taq</i> pol. 101.522-24u/03u – without <i>Taq</i> pol.
Lot number:	1L4
Expiry date:	2024-07-01
Number of tests:	24 tests – Product No. 101.522-24/24u 3 tests – Product No. 101.522-03/03u
Number of wells per test:	95+1

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*35 LOT (1K3):

Well	5'-primer	3'-primer	rationale
95	Added	Added	Primer pair added for improved resolution of the B*35:04 alleles. Negative control primer pair moved to primer mix 96.
96	-	-	Negative control primer pair moved from primer mix 95.

**THE NUMBER OF WELLS** was increased from 95 to 96.

### ALLELE COVERAGE:

All the HLA-B\*35 alleles, i.e. **B\*35:01 to B\*35:470**, recognized by the HLA Nomenclature Committee in January 2020<sup>1,2</sup> will be amplified by the primers in the HLA-B\*35 subtyping kit.

The HLA-B\*35 kit enables separation of the confirmed HLA-B\*35 alleles as listed in the IMGT/HLA database 3.24.0. 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\*35 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-B\*35 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*35:122, 35:123	61
B*35:130N, 35:134N	64
B*35:132, 35:144	62
B*35:219, 35:293	81
B*35:236, 35:381N	89

<sup>1</sup>HLA-B alleles listed on the IMGT/HLA web page 2020-January-20, release 3.39.0, [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla).

<sup>2</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>.

**101.522-24/03 – including *Taq* polymerase**

**101.522-24u/03u – without *Taq* polymerase**

**Lot No.: 1L4**

**RESOLUTION IN HLA-B\*35 HOMO- AND HETEROZYGOTES:**

Good.

**INFLUENCE ON THE INTERPRETATION OF HLA-B\*35 SUBTYPINGS BY NON-HLA-B\*35 ALLELES:**

The interpretation of HLA-B\*35 subtypings is influenced by many other HLA-B alleles.

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

None.