

## Olerup SSP® HLA-B\*56

**Product number:** 101.571-06 – including *Taq* polymerase  
101.571-06u – without *Taq* polymerase  
**Lot number:** 0H2  
**Expiry date:** 2021-05-01  
**Number of tests:** 6  
**Number of Wells per test:** 23+1

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*56 LOT (0F3):

Well	5'-primer	3'-primer	rationale
18	Added	Added	Primer pair added for the B*56:55 allele.
22	Added	Added	Primer pair added for the B*56:01:01:05S allele.

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

B\*56:01 to B\*56:57, i.e. all the currently recognized HLA-B\*56 alleles, will be amplified by the primers in the HLA-B\*56 subtyping kit<sup>1,2</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2018-July-11, release 3.33.0.

The HLA-B\*56 kit enables separation of the confirmed HLA-B\*56 alleles as listed in the IMGT/HLA database 3.33.0. 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\*56 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles.

The following HLA-B\*56 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
B*56:01:01:05S, 56:45	22	B*56:18, 07:65	22
B*56:16, 56:55:01:01-56:55:01:02	18	B*56:19N, 56:29	19
B*56:17, 56:26	21		

<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>.

<sup>2</sup>The HLA-B\*56 primer set cannot separate the B\*56:09 and the B\*35:78 alleles. These alleles can be distinguished by the HLA-B low resolution and/or B\*35 kits.

The HLA-B\*56 primer set cannot separate the B\*56:23 and the B\*55:31 and B\*55:78 alleles. These alleles can be distinguished by the HLA-B low resolution and/or B\*55 kits.

The HLA-B\*56 primer set cannot separate the B\*56:50 and the B\*55:13, 55:27-55:28, 55:32, 55:58 and 55:81 alleles. These alleles can be distinguished by the HLA-B low resolution and/or B\*55 kits.

**HLA-B\*56**

**101.571-06 – including *Taq* polymerase**

**101.571-06u – without *Taq* polymerase**

**Lot No.: OH2**

The HLA-B\*56 primer set cannot separate the B\*56:54 and the B\*55:18 alleles. These alleles can be distinguished by the HLA-B low resolution and/or B\*55 kits.

**RESOLUTION IN HLA-B\*56 HOMO- AND HETEROZYGOTES:**

Good.

**INFLUENCE ON THE INTERPRETATION OF HLA-B\*56 SUBTYPINGS BY NON-HLA-B\*56 ALLELES:**

None frequently occurring.

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

No suggestions received.