

## Olerup SSP® HLA-B\*52

**Product number:** 101.562-06 – including *Taq* polymerase  
101.562-06u – without *Taq* polymerase  
**Lot number:** 2K7  
**Expiry date:** 2023-09-01  
**Number of tests:** 6  
**Number of wells per test:** 21+1

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*52 LOT (9G4):

Well	5'-primer	3'-primer	rationale
21	Added	Added	Primer pair added for improved HLA-specific amplification. Negative control moved to well 22.
22	-	-	Negative control added from well 21.

One well has been added to HLA-B\*52, well **22**.

### ALLELE COVERAGE:

B\*52:01 to B\*52:88, i.e. all the currently recognized HLA-B\*52 alleles, will be amplified by the primers in the HLA-B\*52 subtyping kit<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2019-April-17, release 3.36.0.

The HLA-B\*52 kit enables separation of the confirmed HLA-B\*52 alleles as listed in the IMGT/HLA database 3.22.0. 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\*52 kit also enables identification of null and alternatively expressed alleles.

The following HLA-B\*52 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*52:04, 52:09:01-52:09:02	2
B*52:20, 52:25:01	8

<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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**Release Note**

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**RESOLUTION IN HLA-B\*52 HOMO- AND HETEROZYGOTES:**

The B\*52:01,52:01 genotype gives rise to a unique amplification pattern with respect to confirmed alleles.

**INFLUENCE ON THE INTERPRETATION OF HLA-B\*52 SUBTYPINGS BY NON-HLA-B\*52 ALLELES:**

None frequently occurring.

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

No suggestions received.