

Olerup SSP[®] 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:	7R8
Expiry date:	2027-06-01
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 (6N1):

The HLA-B*35 primer set is unchanged compared to the previous lot.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

All the HLA-B*35 alleles, i.e. **B*35:01 to B*35:578**, recognized by the HLA Nomenclature Committee in April 2023^{1,2} 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

¹HLA-B alleles listed on the IMGT/HLA web page 2023-April-17, release 3.52.0, www.ebi.ac.uk/imgt/hla.

²Alleles 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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101.522-24/03 – including *Taq* polymerase

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

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The following alleles will give rise to identical amplification patterns with the HLA-B*35 subtyping kit. These alleles can be distinguished by the HLA-B low resolution kit and/or the respective high resolution subtyping kits:

Alleles

B*35:551N, 35:577, B*53:01:18

B*35:570, B*58:17N, 58:108

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.



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For *In Vitro* Diagnostic Use

MA125 v01 SSP Release Note Template

Date: June 2023, Rev. No: 00