

Olerup SSP® HLA-B*14

Product number:	101.524-12 – including <i>Taq</i> polymerase 101.524-12u – without <i>Taq</i> polymerase
Lot number:	5R6
Expiry date:	2027-01-01
Number of tests:	12
Number of wells per test:	22+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*14 LOT (1N7):

The HLA-B*14 primer set is unchanged compared to the previous Olerup SSP® HLA-B*14 lot (Lot No. 1N7).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*14:01 to B*14:113N i.e. all the currently recognized HLA-B*14 alleles, will be amplified by the primers in the HLA-B*14 subtyping kit¹; www.ebi.ac.uk/imgt/hla, 2022-October-12, release 3.50.0.

The HLA-B*14 kit enables separation of the confirmed HLA-B*14 alleles as listed in the IMGT/HLA database 3.27.0. 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*14 kit also enables identification of many null and alternatively expressed alleles.

The following alleles will give rise to identical amplification patterns with the HLA-B*14 subtyping kit. These alleles can be distinguished by the HLA-B low resolution kit and/or the respective high resolution subtyping kits:

Alleles

B*14:08:01-14:08:02, 39:43
B*14:95, B*39:79

The following HLA-B*14 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*14:16, 14:23	16

¹Alleles 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>.



0197

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RESOLUTION IN HLA-B*14 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*14 SUBTYPINGS BY NON-HLA-B*14 ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.



0197

For *In Vitro* Diagnostic Use

MA125 v01 SSP Release Note Template

Date: January 2023, Rev. No: 00