

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:	7G2
Expiry date:	2021-03-01
Number of tests:	12
Number of wells per test:	21+1

The HLA-B*14 primer set is unchanged compared to the previous *Olerup SSP[®]* HLA-B*14 (Lot No. 9F8).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*14:01 to B*14:61 i.e. all the currently recognized HLA-B*14 alleles, will be amplified by the primers in the HLA-B*14 subtyping kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2018-April-16, release 3.32.0.

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 null and alternatively expressed alleles.

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>.

²The B*14:08:01-14:08:02 and the B*39:43 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 HLA-B*39 subtyping kit.

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.

HLA-B*14

Release Note

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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.