

Lot No.: **0S4**

Olerup SSP® HLA-B*08

Product number: 101.513-24/04 – including *Taq* pol.
101.513-24u/04u – without *Taq* pol.

Lot number: 0S4

Expiry date: 2027-05-01

Number of tests: 24 tests – Product No. 101.513-24/24u
4 tests – Product No. 101.513-04/04u

Number of wells per test: 47+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*08 LOT (3N4):

The HLA-B*08 primer set is unchanged compared to the previous lot.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

All the HLA-B*08 alleles, i.e. **B*08:01 to B*08:306**, recognized by the HLA Nomenclature Committee in January 2023^{1,2} will be amplified by the primers in the HLA-B*08 subtyping kit³.

The HLA-B*08 kit enables separation of the confirmed HLA-B*08 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. Current allele confirmation status for HLA-B*08 alleles is listed below.

The HLA-B*08 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-B*08 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
B*08:11, 08:76	13	B*08:45, 08:59:01-08:59:02	34
B*08:19N, 08:109	22	B*08:51, 08:57	35
B*08:21, 08:47	23	B*08:58, 08:61	38
B*08:29, B*08:30	27	B*08:68, 08:69	45
B*08:33, 08:53:01-08:53:02	36	B*08:101, 08:128	24
B*08:41, 08:48	37	B*08:104, 08:140	46
B*08:44, 08:145	19		

¹HLA-B alleles listed on the IMGT/HLA web page 2023-January-12, release 3.51.0, 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>.

³The following alleles will give rise to identical amplification patterns with the HLA-B*08 subtyping kit. These alleles can be distinguished by the HLA-B low resolution kit and/or the respective high resolution subtyping kits:



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For *In Vitro* Diagnostic Use
MA125 v01 SSP Release Note Template
Date: June 2023, Rev. No: 00

101.513-24/04 – including *Taq* polymerase
101.513-24u/04u – without *Taq* polymerase

Lot No.: OS4

Alleles

B*08:156, B*15:180

B*08:242, B*41:46, B*42:26

B*08:272, B*35:87

B*08:299, B*41:02:01:01-41:02:11, 41:11, 41:13, 41:23, 41:27, 41:31,
41:38-41:43, 41:45N, 41:47, 41:55, 41:58, 41:65, 41:68-41:69, 41:71-
41:72, 41:74, B*42:01:01:01-42:02:02, 42:07, 42:11-42:12, 42:15,
42:22-42:25, 42:28-42:31, 42:33, B*44:166

RESOLUTION IN HLA-B*08 HOMO- AND HETEROZYGOTES:

The B*08:01,08:01 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-B*08 SUB-TYPINGS BY NON-HLA-B*08 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.



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