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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

LGALS1 monoclonal antibody (M01), clone 1E8-1B2

Catalog Number: H00003956-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant LGALS1.

Clone Name: 1E8-1B2

Immunogen: LGALS1 (AAH01693, 1 a.a. ~ 135 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MACGLVASNLNLKPGECLRVRGEVAPDAKSFVLNLGK
DSNNLCLHFNPRFNAHGDANTIVCNSKDGGAWGTEQ
REAVFPFQPGSVAEVCITFDQANLTVKLPDGYEFKFPN
RLNLEAINYMAADGDFKIKCVAFD

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IP, S-ELISA, WB-Ce, WB-Re, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b Lambda

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3956

Gene Symbol: LGALS1

Gene Alias: DKFZp686E23103, GAL1, GBP

Gene Summary: The galectins are a family of beta-galactoside-binding proteins implicated in

modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation. [provided by RefSeq]

References:

1. Galectin-1 and Galectin-3 Mediate Protocadherin-24-Dependent Membrane Localization of β -catenin in Colon Cancer Cell Line HCT116. Ose R, Ohara O, Nagase T. Current Chemical Genomics, 2012, 6, (Suppl 1-M3) 18-26
2. Quantitative and temporal proteome analysis of butyrate-treated colorectal cancer cells. Tan HT, Tan S, Lin Q, Lim TK, Hew CL, Chung MC. Mol Cell Proteomics. 2008 Jun;7(6):1174-85. Epub 2008 Mar 14.