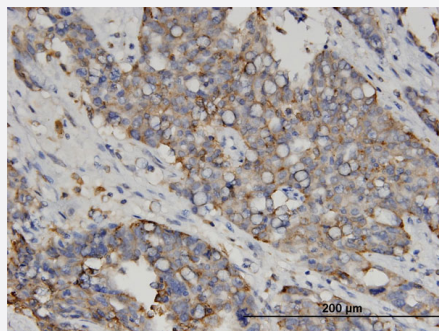


LGALS4 monoclonal antibody (M01), clone 1E8

Catalog # H00003960-M01

Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to LGALS4 on formalin-fixed paraffin-embedded human ovarian cancer. [antibody concentration 3 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant LGALS4.
Immunogen	LGALS4 (NP_006140, 51 a.a. ~ 150 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VVGQDPGSDVAFHFNPRFDGWDKVVFNLTQGGKKGSEERKRSMPPFKKGAAFELVFVLAEHYK VVVNGNPFYEYGHRLPLQMVTHLQVDGDLQLQSINF
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (81); Rat (81)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to LGALS4 on formalin-fixed paraffin-embedded human ovarian cancer. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

Gene Info — LGALS4

Entrez GeneID	3960
GeneBank Accession#	NM_006149
Protein Accession#	NP_006140
Gene Name	LGALS4
Gene Alias	GAL4, L36LBP
Gene Description	lectin, galactoside-binding, soluble, 4
Omim ID	602518
Gene Ontology	Hyperlink

Gene Summary

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer. [provided by RefSeq]

Other Designations

L-36 lactose-binding protein|galectin 4|galectin-4|lactose-binding lectin 4