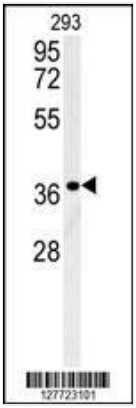
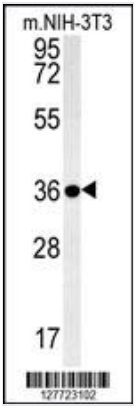
LGALS9B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

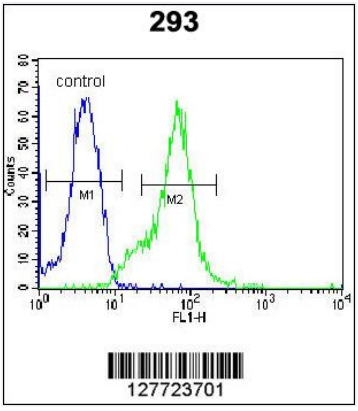
Product Name	LGALS9B, Polyclonal Antibody
Full Product Name	LGALS9B, ID (Galectin-9B, Galectin-9-like protein A) (FITC)
Product Gene Name	anti-LGALS9B antibody
Product Synonym Names	Galectin-9B; Galectin-9-like protein A
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	39,532 Da
3D Structure	ModBase 3D Structure for Q3B8N2
Immunogen	LGALS9B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 167-196 amino acids from the Central region of human LGALS9B.
Conjugate	FITC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-LGALS9B antibody	Antibodies; Lectins
Applications Tested/Suitable for anti-LGALS9B antibody	Flow Cytometry (FC/FACS), FLISA, Western Blot (WB)
Application Notes for anti-LGALS9B antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-LGALS9B antibody	MBS6315858 is an antibody targeting LGALS9B. Also known as LGALS9B, ID (Galectin-9B, Galectin-9-like protein A) (FITC). Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-LGALS9B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-LGALS9B antibody
LGALS9B Antibody (Center) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the LGALS9B antibody detected the LGALS9B protein (arrow).



Western Blot (WB) of anti-LGALS9B antibody
LGALS9B Antibody (Center) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the LGALS9B antibody detected the LGALS9B protein (arrow).



Flow Cytometry (FC/FACS) of anti-LGALS9B antibody
LGALS9B Antibody (Center) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LGALS9B. It may not necessarily be applicable to this product.

NCBI GI #	111494237
NCBI GeneID	284194
NCBI Accession #	NP_001036150.1
UniProt Primary Accession #	Q3B8N2
UniProt Secondary Accession #	A6NLF8; A8K2J8
UniProt Related Accession #	Q3B8N2
GenBank Nucleotide #	NM_001042685.1
NCBI Official Full Name	galectin-9B
NCBI Official Synonym Full Names	galectin 9B
NCBI Official Symbol	LGALS9B
UniProt Protein Name	Galectin-9B
UniProt Synonym Protein Names	Galectin-9-like protein A
Protein Family	Galectin

UniProt Gene Name	LGALS9B
UniProt Synonym Gene Names	Gal-9B
NCBI Protein Information	galectin-9B
NCBI Summary for LGALS9B	This gene was initially thought to represent a pseudogene of galectin 9; however, this transcript has good exon-intron structure and encodes a predicted protein of the same size as and highly similar to galectin 9. This gene is one of two similar loci on chromosome 17p similar to galectin 9 and now thought to be protein-encoding. This gene is the more centromeric gene. [provided by RefSeq, Jul 2008]
UniProt Comments for LGALS9B	Binds galactosides.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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