

Galectin-3 Antibody FITC Conjugated

Catalog No: #C00724F

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Description

Product Name	Galectin-3 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	,ICC,IF
Species Reactivity	Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from mouse Galectin-3
Conjugates	FITC
Target Name	Galectin-3
Other Names	Galectin-3; 35 kDa lectin; Carbohydrate binding protein 35; CBP 35; CBP35; GAL 3; GAL3; Galactose specific lectin 3; Galactose-specific lectin 3; Galactoside binding protein; Galactoside-binding protein; GALBP; Galectin3 internal gene,included; Galectin-3; Galectin3; GALIG; GBP; IgE binding protein; IgE
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

This gene encodes a member of the galectin family of carbohydrate binding proteins. Members of this protein family have an affinity for beta-galactosides. The encoded protein is characterized by an N-terminal proline-rich tandem repeat domain and a single C-terminal carbohydrate recognition domain. This protein can self-associate through the N-terminal domain allowing it to bind to multivalent saccharide ligands. This protein localizes to the extracellular matrix, the cytoplasm and the nucleus. This protein plays a role in numerous cellular functions including apoptosis, innate immunity, cell adhesion and T-cell regulation. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Apr 2010].

Note: This product is for in vitro research use only