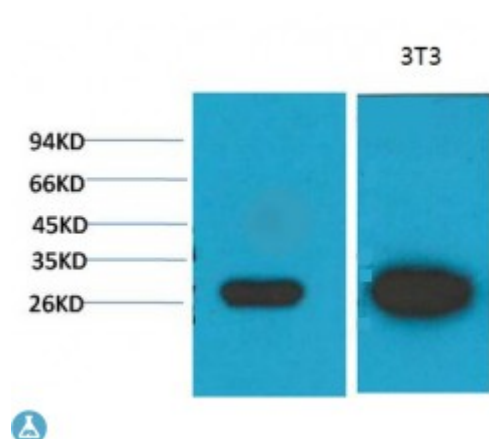


Anti-Galectin-3 antibody



Description	Mouse monoclonal to Galectin-3 (8D7).
Model	STJ97550
Host	Mouse
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Protein
Gene ID	3958
Gene Symbol	LGALS3
Dilution range	WB 1:2000-5000IHC 1:100-200
Specificity	Galectin-3 Mouse Monoclonal Antibody (8D7) detects endogenous levels of Galectin-3
Tissue Specificity	A major expression is found in the colonic epithelium. It is also abundant in the activated macrophages. Expressed in fetal membranes.
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Clone ID	8D7
Note	For Research Use Only (RUO).
Protein Name	Galectin-3 Gal-3 35 kDa lectin Carbohydrate-binding protein 35 CBP 35 Galactose-specific lectin 3 Galactoside-binding protein GALBP IgE-binding protein L-31 Laminin-binding protein Lectin L

Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6563OMIM:153619
Alternative Names	Galectin-3 Gal-3 35 kDa lectin Carbohydrate-binding protein 35 CBP 35 Galactose-specific lectin 3 Galactoside-binding protein GALBP IgE-binding protein L-31 Laminin-binding protein Lectin L
Function	Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis . In the nucleus: acts as a pre-mRNA splicing factor. Involved in acute inflammatory responses including neutrophil activation and adhesion, chemoattraction of monocytes macrophages, opsonization of apoptotic neutrophils, and activation of mast cells.
Cellular Localization	Cytoplasm. Nucleus. Secreted. Secreted by a non-classical secretory pathway and associates with the cell surface.