



Anti-Galectin-3 Mouse Monoclonal Antibody(5F2)

Catalog No.	EM42016-01	EM42016-02
Size	50µl	100µl
Species	Human	Molecular 26KD

Background: Galectin 3 is one of the more extensively studied members of this family and is a 30 kDa protein. Due to a C-terminal carbohydrate binding site, Galectin 3 is capable of binding IgE and mammalian cell surfaces only when homodimerized or homooligomerized. Galectin 3 is normally distributed in epithelia of many organs, in various inflammatory cells, including macrophages, as well as dendritic cells and Kupffer cells. The expression of this lectin is up-regulated during inflammation, cell proliferation, cell differentiation and through trans-activation by viral proteins.

Specificity: Galectin-3 Mouse monoclonal antibody detects endogenous Galectin-3 proteins.

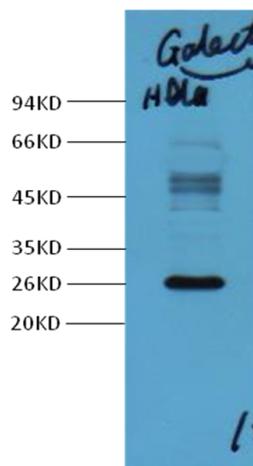
Application: WB: 1:2,000 IHC: 1:200

Optimal dilutions/concentrations should be determined by the end user.

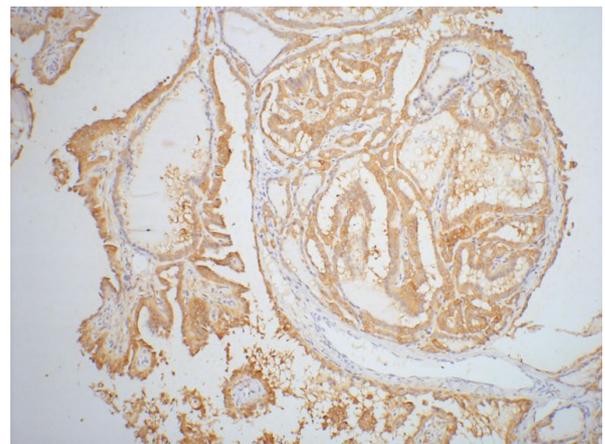
Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of HeLa, with Galectin-3 mAb diluted at 1:3,000.



IHC staining of Human thyroid tissue paraffin-embedded with Galectin-3 mouse mAb diluted at 1:200.