

Galectin-3 Mouse mAb

Cat No: HR1AM2348

For research use only

Overview

Product Name	Galectin-3 Mouse mAb
Source	Mouse
Applications	WB, IHC, ELISA
Species Reactivity	Human, Mouse
Recommended Dilutions	WB 1:1,000-2,000 IHC 1:100-200 ELISA 10,000-50,000
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	26kDa
GeneID? Human?	3958
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	35 kDa lectin, CBP 35, CBP35, Gal 3, GAL3, Galactose specific lectin 3, Galactoside binding protein, GALBP, Galectin 3, Galectin-3, GALIG, IgE binding protein, L 31, Laminin binding protein, Lectin L 29, LGALS2, LGALS3, Mac 2 antigen, MAC2
Background	<p>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.</p>