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Product Datasheet

Galectin-1 / Human Placental Lactogen (hPL) (GAL1/1831), 1mg/mL, Clone: [GAL1/1831], Mouse, Monoclonal BOT-BNUM1831-50

Article Name	Galectin-1 / Human Placental Lactogen (hPL) (GAL1/1831), 1mg/mL, Clone: [GAL1/1831], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1831-50
Supplier Catalog Number	BNUM1831-50
Alternative Catalog Number	BOT-BNUM1831-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human Galectin-1 protein fragment (aa12-108) (exact sequence is proprietary)
Product Description	Galectin-1 is a member of the beta-galactoside-binding family and is a dimeric protein of 14 kD participating in a variety of normal and pathological processes, including cancer progression. Galectin-1 can affect the proliferation of normal and malig...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[GAL1/1831]
Molecular Weight	14 kDa

UniProt	P09382
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL ELISA: 2-4 ug/mL for coating order Ab without BSA Flow cytometry: 0.5-1 ug/million cells in 0.1mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user