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Product Datasheet

Galectin-13 (GAL13) / Placental Protein 13 (PP13) (PP13/1165), 1mg/mL, IgG2b, Clone: [PP13/1165], Mouse, Monoclonal BOT-BNUM1165-50

Article Name	Galectin-13 (GAL13) / Placental Protein 13 (PP13) (PP13/1165), 1mg/mL, IgG2b, Clone: [PP13/1165], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1165-50
Supplier Catalog Number	BNUM1165-50
Alternative Catalog Number	BOT-BNUM1165-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human Galectin-13 protein fragment (aa23-134) (exact sequence is proprietary)
Product Description	This antibody recognizes a 32 kDa protein, which is identified as homodimer of galectin-13 (also known as PP13). Galectins are a family of soluble beta-galactoside-binding lectins that modulate cell-to-cell adhesion and cell-to-extracellular matrix (...)
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[PP13/1165]
Molecular Weight	16 kDa (monomer), 32 kDa (homodimer)

Isotype	IgG2b
UniProt	Q9UHV8
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: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 or 10 mM citrate buffer pH 6.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user