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Product Datasheet

Galectin-13 (GAL13) / Placental Protein 13 (PP13) (PP13/1164), Biotin conjugate, 0.1mg/mL, IgG2b, Clone: [PP13/1164], Mouse, Monoclonal BOT-BNCB1164-500

Article Name	Galectin-13 (GAL13) / Placental Protein 13 (PP13) (PP13/1164), Biotin conjugate, 0.1mg/mL, IgG2b, Clone: [PP13/1164], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1164-500
Supplier Catalog Number	BNCB1164-500
Alternative Catalog Number	BOT-BNCB1164-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human Galectin-13 protein fragment (aa23-134) (exact sequence is proprietary)
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[PP13/1164]

Molecular Weight	16 kDa (monomer), 32 kDa (homodimer)
Isotype	IgG2b
UniProt	Q9UHV8
Buffer	PBS, 0.1% BSA, 0.05% 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