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## Product Datasheet

### **Galectin-1 / Human Placental Lactogen (hPL) (GAL1/1831), CF647 conjugate, 0.1mg/mL, Clone: [GAL1/1831], Mouse, Monoclonal BOT-BNC471831-500**

Article Name	Galectin-1 / Human Placental Lactogen (hPL) (GAL1/1831), CF647 conjugate, 0.1mg/mL, Clone: [GAL1/1831], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471831-500
Supplier Catalog Number	BNC471831-500
Alternative Catalog Number	BOT-BNC471831-500-500UL
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)
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[GAL1/1831]

Molecular Weight	14 kDa
UniProt	<a href="#">P09382</a>
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: 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