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## Product Datasheet

### **Galectin-1 / Human Placental Lactogen (hPL) (GAL1/2499R), Biotin conjugate, 0.1mg/mL, Clone: [GAL1/2499R], Rabbit, Monoclonal BOT-BNCB2499-500**

Article Name	Galectin-1 / Human Placental Lactogen (hPL) (GAL1/2499R), Biotin conjugate, 0.1mg/mL, Clone: [GAL1/2499R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNCB2499-500
Supplier Catalog Number	BNCB2499-500
Alternative Catalog Number	BOT-BNCB2499-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human Galectin-1 protein fragment (aa12-108) (exact sequence is proprietary)
Conjugation	Biotin
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	[GAL1/2499R]

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 ELISA: 2-4 ug/m for coating order Ab without BSA Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user