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## Product Datasheet

### **Prolactin Receptor(B6.2 + PRLR742), Biotin conjugate, 0.1mg/mL, Clone: [B6.2 PRLR742], Mouse, Monoclonal BOT-BNCB0744-100**

Article Name	Prolactin Receptor(B6.2 + PRLR742), Biotin conjugate, 0.1mg/mL, Clone: [B6.2 PRLR742], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0744-100
Supplier Catalog Number	BNCB0744-100
Alternative Catalog Number	BOT-BNCB0744-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Semi-purified human prolactin receptor (B6.2), Recombinant human prolactin receptor (PRLR742)
Conjugation	Biotin
Product Description	This antibody recognizes a protein of 70 kDa, identified as prolactin receptor. Prolactin is a pituitary hormone involved in the stimulation of milk production, salt and water regulation, growth, development and reproduction. The initial step in its ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[B6.2 PRLR742]

Molecular Weight	70 kDa
UniProt	<a href="#">P16471</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: 0.5-1 ug/mL Immunohistology formalin-fixed 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user