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Product Datasheet

GnRH-Receptor (LHRH Receptor)(F1G4), Biotin conjugate, 0.1mg/mL, Clone: [F1G4], Mouse, Monoclonal BOT-BNCB0767-100

Article Name	GnRH-Receptor (LHRH Receptor)(F1G4), Biotin conjugate, 0.1mg/mL, Clone: [F1G4], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0767-100
Supplier Catalog Number	BNCB0767-100
Alternative Catalog Number	BOT-BNCB0767-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Rat
Immunogen	A synthetic peptide aa 1-29 (MANSASPEQNHCSAINNSIPLMQGNLPY) from the N-terminal of human GnRH receptor.
Conjugation	Biotin
Product Description	Recognizes an epitope on the extracellular domain of gonadotropin releasing hormone (GnRH) receptor or luteinizing hormone receptor (LHCGR). Lutropin (also designated luteinizing hormone) plays a role in spermatogenesis and ovulation by stimulating t...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[F1G4]

Molecular Weight	54-60 kDa
UniProt	P30968
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Immunohistology formalin-fixed 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 1-2 ug/mL Predicted to react with pig or rabbit, others not known Optimal dilution for a specific application should be determined by user