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## Product Datasheet

### **GnRH-Receptor (LHRH Receptor)(A9E4), Biotin conjugate, 0.1mg/mL, Clone: [A9E4], Mouse, Monoclonal BOT-BNCB0309-100**

Article Name	GnRH-Receptor (LHRH Receptor)(A9E4), Biotin conjugate, 0.1mg/mL, Clone: [A9E4], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0309-100
Supplier Catalog Number	BNCB0309-100
Alternative Catalog Number	BOT-BNCB0309-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC
Species Reactivity	Human
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	[A9E4]

Molecular Weight	54-60 kDa
UniProt	<a href="#">P30968</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Predicted to react with pig or rabbit, others not known Optimal dilution for a specific application should be determined by user