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## Product Datasheet

### **Insulin(IRDN/805), CF647 conjugate, 0.1mg/mL, Clone: [IRDN/805], Mouse, Monoclonal BOT-BNC470805-100**

Article Name	Insulin(IRDN/805), CF647 conjugate, 0.1mg/mL, Clone: [IRDN/805], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470805-100
Supplier Catalog Number	BNC470805-100
Alternative Catalog Number	BOT-BNC470805-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Human, Mouse, Porcine, Rabbit
Immunogen	Recombinant INS protein
Conjugation	CF647
Product Description	Recognizes a polypeptide which is identified as insulin, a 51-amino acid polypeptide composed of A and B chains connected through the C-peptide. Proinsulin, which has very little biological activity, is cleaved by proteases within its cell of origin ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[IRDN/805]

Molecular Weight	6 kDa
UniProt	<a href="#">P01308</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 Does not react with rat, others not known Immunohistology formalin-fixed 0.5-1 ug/mL No special pretreatment is required for staining of formalin/paraffin tissues Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user