

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Insulin(IRDN/805), 1mg/mL, Clone: [IRDN/805], Mouse, Monoclonal BOT-BNUM0805-50

Article Name	Insulin(IRDN/805), 1mg/mL, Clone: [IRDN/805], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0805-50
Supplier Catalog Number	BNUM0805-50
Alternative Catalog Number	BOT-BNUM0805-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Human, Mouse, Porcine, Rabbit
Immunogen	Recombinant INS protein
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	1 mg/mL
Clone Designation	[IRDN/805]
Molecular Weight	6 kDa
UniProt	<a href="#">P01308</a>

Buffer	PBS, no BSA, no 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