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Product Datasheet

Insulin(2D11-H5), 1mg/mL, Clone: [2D11-H5], Mouse, Monoclonal BOT-BNUM0030-50

Article Name	Insulin(2D11-H5), 1mg/mL, Clone: [2D11-H5], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0030-50
Supplier Catalog Number	BNUM0030-50
Alternative Catalog Number	BOT-BNUM0030-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC
Species Reactivity	Bovine, Human, Mouse, Porcine
Immunogen	Purified pig insulin, conjugated to KLH
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	[2D11-H5]
Molecular Weight	6 kDa
UniProt	P01308

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 Immunohistology formalin-fixed 0.1-0.2 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