

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

## Product Datasheet

### Insulin(E2-E3), 0.2mg/mL, Clone: [E2-E3], Mouse, Monoclonal BOT-BNUB0281-100

Article Name	Insulin(E2-E3), 0.2mg/mL, Clone: [E2-E3], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB0281-100
Supplier Catalog Number	BNUB0281-100
Alternative Catalog Number	BOT-BNUB0281-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Human, Mouse, Porcine, Rabbit
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	0.2 mg/mL
Clone Designation	[E2-E3]
Molecular Weight	6 kDa
UniProt	<a href="#">P01308</a>

Buffer	PBS, 0.05% 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 Immunohistology formalin-fixed 0.5-1 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