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Product Datasheet

Insulin(E2-E3 + 2D11-H5), CF594 conjugate, 0.1mg/mL, Clone: [E2-E3 2D11-H5], Mouse, Monoclonal
BOT-BNC941226-100

Article Name	Insulin(E2-E3 + 2D11-H5), CF594 conjugate, 0.1mg/mL, Clone: [E2-E3 2D11-H5], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC941226-100
Supplier Catalog Number	BNC941226-100
Alternative Catalog Number	BOT-BNC941226-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Human, Mouse, Porcine, Rabbit
Immunogen	Purified pig insulin, conjugated to KLH (E2-E3 & 2D11-H5)
Conjugation	CF594
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	[E2-E3 2D11-H5]

Molecular Weight	6 kDa
UniProt	P01308
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|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