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Product Datasheet

Anti-Insulin (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4155

Article Name	Anti-Insulin (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4155
Supplier Catalog Number	ASR4155
Alternative Catalog Number	ABT-ASR4155-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	This protein A purified monoclonal antibody was produced by repeated immunizations with purified human insulin coupled to bovine serum albumin (BSA).
Product Description	Recognizes the 51 amino acid (6 kDa) insulin polypeptide composed of A and B chains. Proinsulin, which has very little biological activity, is cleaved by proteases within its cell of origin into the insulin molecule and the C-peptide basic residue. I...
Clonality	Monoclonal
Concentration	1.0 mg/mL
UniProt	P01308
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	This protein A purified mouse monoclonal antibody reacts specifically with insulin from human and swine sources. Cross reactivity with insulin from mouse and rat does not occur. Cross reactivity with insulin from other sources has not been determined.
Application Notes	Mouse Anti-Insulin Antibody has been tested by ELISA and dot blot and is suitable for immunohistochemistry, immunoblotting and immunoprecipitation. Insulin has a cytoplasmic localization. Pancreatic tissue or b-cells from islets of Langerhans can be used