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## Product Datasheet

### Anti-Insulin Antibody [5E1], IgG1, Unconjugated, Mouse, Monoclonal HBO-EM1701-33

Article Name	Anti-Insulin Antibody [5E1], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	HBO-EM1701-33
Supplier Catalog Number	EM1701-33
Alternative Catalog Number	HBO-EM1701-33
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	ELISA, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant protein within human Insulin aa 1-130.
Conjugation	Unconjugated
Product Description	Insulin is a secreted peptide hormone that elicits metabolic effects such as increases in glucose uptake and glycogen synthesis leading to a decrease in blood glucose concentration. Insulin is first formed as a precursor molecule, preproinsulin, whic...
Clonality	Monoclonal
Concentration	2 mg/mL.
Clone Designation	[5E1]
Molecular Weight	Predicted band size: 12 kDa

Isotype	IgG1
UniProt	<a href="#">P01308</a>
Buffer	1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein A affinity purified.
Form	Liquid
Target	INS
Antibody Type	Primary Antibody
Application Dilute	IHC-P: 1:2,000-1:10,000 ,WB: 1:1,000-1:5,000 ,ELISA: 1:5,000-1:20,000