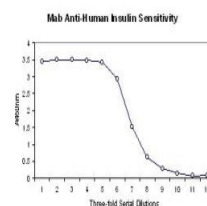


## Product Datasheet

### Insulin (MOUSE) Monoclonal Antibody GRP2063

<b>Description</b>	Anti-Insulin (MOUSE) Monoclonal Antibody
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IHC-P, IP, WB
<b>Form/Appearance</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Concentration</b>	1.0 mg/mL
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Purity</b>	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.
<b>Source</b>	This protein A purified monoclonal antibody was produced by repeated immunizations with purified human insulin coupled to bovine serum albumin (BSA).
<b>Clone ID</b>	2D11.H5
<b>Uniprot ID</b>	<b>P01308</b>
<b>Entrez</b>	<a href="https://www.ncbi.nlm.nih.gov/gene//3630">https://www.ncbi.nlm.nih.gov/gene//3630</a>
<b>Dilution Range</b>	ELISA: 1:5,000 - 1:25,000, Immunochemistry: 1:50 - 1:200, Immunoprecipitation: User Optimized, Western Blot: 1:50 - 1:200
<b>Application Notes</b>	Mouse Anti-Insulin Antibody is suitable for ELISA, immunohistochemistry, immunoblotting and immunoprecipitation. Insulin has a cytoplasmic localization. Pancreatic tissue or b-cells from islets of Langerhans can be used as a positive control.



Anti-Insulin Antibody -  
ELISA