

Mouse anti-Human Insulin beta chain Monoclonal Antibody

Insulin beta chain antibody

CATALOG # AAA74358	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Insulin beta chain; Monoclonal Antibody; Insulin beta chain antibody; Monoclonal Insulin beta chain; Anti-Insulin beta chain; Insulin; Anti Insulin beta chain; anti-Insulin beta chain antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	M322212
Specificity	Human
Purity/Purification	Insulin beta chain antibody was purified by chromatography on protein A Sepharose.
Form/Format	PBS, pH 7.4, 0.1 % NaN ₃ .
Concentration	9.6 mg/ml (varies by lot)
Sequence Length	30
Applicable Applications for anti-Insulin beta chain antibody	ELISA
Biological Significance	Insulin is a hormone that is central to regulating carbohydrate and fat metabolism in the body. Insulin causes cells in the liver, muscle, and fat tissue to take up glucose from the blood, storing it as glycogen in the liver and muscle.
Cross-Reactivity	Bovine, pig
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Insulin beta chain antibody was raised in mouse using C-terminal pentapeptide of insulin b-chain as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-Insulin beta chain antibody	Mouse monoclonal Insulin beta chain antibody
Product Categories/Family for anti-Insulin beta chain antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	208660
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/insulin-beta-chain-antibody-clone-m322212-elisa/74358>