

anti-Human, Mouse Glucagon (52A1A) IgG MoAb Monoclonal Antibody | anti-IgG antibody

Anti-Glucagon (52A1A) Rat IgG MoAb

CATALOG # AAA72733	HOST Mouse-Rat hybridoma (X63-Ag8.653×Wister Rat Lymph cells)	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Glucagon (52A1A) IgG MoAb; Monoclonal Antibody; Anti-Glucagon (52A1A) Rat IgG MoAb; anti-IgG antibody

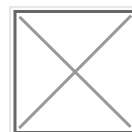
PRODUCT SPECIFICATIONS

Host	Mouse-Rat hybridoma (X63-Ag8.653×Wister Rat Lymph cells)
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	52A1A
Specificity	Glucagon C-terminal Specific
Purity/Purification	Affinity purified with Protein G
Form/Format	Lyophilized product from 1% BSA in PBS containing 0.05% NaN ₃
Applicable Applications for anti-IgG antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide for glucagon (23-29)(VQWLMNT)
How to Use	1.0 mL deionized water will be added to the product, then its concentration comes to 50 µg/mL
Preparation and Storage	Lyophilized product, store at 2 – 8°C; Solution, store at –20 °C

IMAGES



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-IgG antibody	Glucagon is a peptide hormone with a molecular weight of 3,485, consisting of 29 amino acid residues, secreted by pancreatic alpha cells. It acts on the liver to stimulate the production and release of glucose through glycogenolysis and glycogenesis, thereby raising blood glucose. Together with insulin (Insulin), it is involved in the regulation of glucose homeostasis. Proglucagon, the precursor of glucagon, undergoes different processing depending on the cell in which it is produced, giving rise to a variety of related peptides. This antibody recognises the C-terminus of glucagon and specifically detects glucagon produced by alpha cells.
Product Categories/Family for anti-IgG antibody	Monoclonal Antibodies

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://stage.aaabiotech.com/monoclonal/glucagon-52a1a-igg-moab-antibody-clone-52a1a-immunohistochemistry-elisa/72733>