

Product datasheet

Biotin Anti-Glucagon antibody [08] ab191825

Overview

Product name	Biotin Anti-Glucagon antibody [08]
Description	Biotin Mouse monoclonal [08] to Glucagon
Host species	Mouse
Conjugation	Biotin
Tested applications	Suitable for: Sandwich ELISA
Species reactivity	Reacts with: Rat, Human, Pig
Immunogen	Synthetic peptide corresponding to Human Glucagon (N terminal). conjugated to a carrier protein. Database link: P01275

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Store In the Dark.
Storage buffer	pH: 7.40 Preservative: 0.097% Sodium azide Constituents: 99% Phosphate Buffer, 0.81% Sodium chloride
Purification notes	ab191825 is Protein A purified, before biotinylation.
Clonality	Monoclonal
Clone number	08
Isotype	IgG1
Light chain type	kappa

Applications

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab191825 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		Use at an assay dependent concentration.

Target

Relevance Glucagon is a hormone that is secreted by alpha cells in the pancreas. Glucagon antagonizes insulin by converting glycogen to glucose in the liver and increasing blood sugar levels. Glucagon-like peptide 1 (GLP1), Glucagon-like peptide 2 (GLP2), VIP (vasoactive intestinal peptide) and PACAP (pituitary adenylyl cyclase activating polypeptide) are in the glucagons hormone family. GLP1 is a transmitter in the central nervous system that regulates feeding and drinking behavior. GLP2 stimulates intestinal epithelial growth.

Cellular localization Secreted

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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