

Product Datasheet

Glucagon Antibody (49) [Alexa Fluor® 647] NBP2-23591AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-23591AF647

Glucagon Antibody (49) [Alexa Fluor® 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	49
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 647
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	2641
Gene Symbol	GCG
Species	Mammal
Reactivity Notes	Mammal
Specificity/Sensitivity	Clone 49 binds human GLP-1(9-36)amide Based on inhibition ELISA, Clone 49 cross-reacts 3% with GLP-1(7-36)amide
Immunogen	Synthetic GLP-1(9-18)

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Chendke G, Kharbikar B, Ashe S et al. Replenishable prevascularized cell encapsulation devices increase graft survival and function in the subcutaneous space Bioengineering & Translational Medicine 2023-05-19 [PMID: 37476069]





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Products Related to NBP2-23591AF647

IC002R	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 647]
NBP1-72384-100ug	Recombinant Human Glucagon His Protein
291-G1-200	IGF-I/IGF-1 [Unconjugated]
DY1249	Glucagon [Biotin]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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