



AVISCERA BIOSCIENCE

Anti Human Regenerating Islet-Derived Protein 1- α (REG-1 α) Monoclonal Antibody

Product Information

Code	A00360-07-100
Name	Anti Human REG-1 α Monoclonal Antibody
Clone No.	2C8D1D11
Lot No.	
Size	100 μ g
Species	Human
Host	Mouse
Immunogen	Human REG-1 α
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 μ l
Application	ELISA

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Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, E. coli-derived, recombinant human REG-1 α . That antibody was purified by Protein G affinity.

Formulation

100 μ g of Mouse anti human REG-1 α Monoclonal Antibody in 100 μ l of PBS lyophilized form.

Reconstitution and Storage

Add 100 μ l deionized water to the vial to prepare a antibody stocking solution (100 μ g/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted antibody can also be aliquotted (by 10 μ l per vial) and stored frozen at -20° C to -70° C in a **manual defrost freezer** for 12 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize recombinant Human REG-1 α on indirect ELISAs.

Applications

Indirect ELISA - This antibody can be used at 1:10000 (0.1 μ g/ml) to detect human REG-1 α on indirectly ELISA.

Immunohistochemistry-That Antibody can be used at 1: 250-500 (2~4 μ g /mL) with the appropriate secondary antibody to detect REG-1 α in the paraffin embedded human pancreas tissues (ABC).

Optimal dilutions should be determined by each laboratory for each application.

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.