



AVISCERA BIOSCIENCE

Anti Rat Fetuin A Monoclonal IgG

Product Information

Code	A00173-04-100
Name	Rat Fetuin A Mab
Clone No.	1G5A11C6D11
Lot No.	
Size	100 µg
Species	Rat
Host	Mouse
Immunogen	Rat Fetuin A rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Rat
Reconstitution	100 µl
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 Rat Fetuin A. That antibody was purified by Protein G affinity.

Formulation

100 µg of Mouse anti Rat Fetuin A Monoclonal Antibody in 100 µl of PBS lyophilized form.

Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (100µg/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted antibody can also be aliquotted (by 10 µL 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 Rat Fetuin A indirect ELISAs.

Applications

Indirect ELISA - This antibody can be used at 1:4000 (0.25 µg/ml) to detect Rat Fetuin A on indirectly ELISA.

ELISA Assay - This antibody can be used as a capture antibody in a Rat Fetuin A sandwich immunoassay in combination with the Rat Fetuin A detection antibody (Code No.: A00173-02-100) and recombinant Rat Fetuin A (Code No.: 00173-02-100) as the standard. The suggested concentration range for this capture antibody is 2 µg/mL and should be titrated to determine the optimal concentration.

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