



AVISCERA BIOSCIENCE

Goat Anti Rat Soluble Milk Fat Globule-EGF Factor 8 (MFGE8) Purified IgG Biotinylated,

Product Information

Code	A00649-02-50B
Name	Anti MFGE8 (Rat) IgG biotinylated
Clone No.	Polyclonal
Lot No.	
Size	50 µg
Species	Rat
Host	Goat
Immunogen	Rat MFGE8 rec.
Ab Type	Purified IgG
Purification	Protein G
Formulation	Lyophilized form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Rat, Mouse
Reconstitution	PBS, 100 µl
Application	IHC WB ELISA

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Preparation

This antibody was produced from a goat immunized with purified recombinant Rat MFGE8. That antibody was purified by Protein G affinity and conjugated with water soluble Biotin.

Formulation

50 µg of Goat Anti MFGE8 (Rat) IgG Biotinylated in 100 µl of PBS contains 0.1% BSA without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 500 µg/ml. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This 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 up six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize Rat MFGE8 on indirect ELISA, Western Blot and Immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 0.25 µg/ml with the appropriate secondary reagents to detect recombinant Rat MFGE8.

Western Blot - This antibody can be used at 1:500~1000 (1~2 µg/ml) with the appropriate secondary reagents to detect recombinant rat MFGE8 under reduce conditions. The detection limit for rat MFGE8 approximately 50 ng/lane under reducing conditions.

Immunohistochemistry - This antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect MFGE8 in the paraffin embedded rat and mouse breast, liver and viscera adipose tissues (ABC).

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

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