



# AVISCERA BIOSCIENCE

## Anti FABP4 (Rat) Monoclonal IgG

### 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 FABP4. That antibody was purified by Protein G affinity.

### Formulation

100 µg of Mouse anti FABP4 (Rat) 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 FABP4 indirect ELISAs.

### Applications

**Indirect ELISA** - This antibody can be used at 1:8000 (0.125 µg/ml) to detect rat FABP4 on indirectly ELISA.

**Immunohistochemistry**-That Antibody can be used at 1: 250-500 (2~4 µg /mL) with the appropriate secondary antibody to detect FABP-4 in the paraffin embedded rat visceral adipose tissues (ABC).

**Western blot** - This antibody can be used at 1~2 µg/mL with the appropriate secondary reagents to detect FABP-4 on rat visceral adipose tissue homogenate under reduce condition.

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

### Product Information

Code	A00030-21-100
Name	Rat FABP4 Mab
Clone No.	1E5A6
Lot No.	
Size	100 µg
Species	rat
Host	Mouse
Immunogen	Rat FABP4 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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