



AVISCERA BIOSCIENCE

ANTI HUMAN HEART TYPE FATTY ACID BINDING PROTEIN/FABP-3 MONOCLONAL ANTIBODY

Product Information

Code	A00213-05-100
Name	Anti FABP3 (H) Mab
Clone No.	F10C8
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human HFABP rec.
Ab Type	IgG
Purification	Protein G Lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA (Capture) WB

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 HFABP/FABP-3. That antibody was purified by Protein G affinity.

Formulation

100 µg of Anti Human HFABP/FABP-3 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 (1000µg/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 human HFABP in indirect ELISA.

Applications

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

Direct ELISA - This antibody can be used as capture antibody at 1-2 µg/ml combine with detection antibody Biotinylated monoclonal antibody A00213-04-50B to detect human HFABP recombinant on ELISA.

Western Blot - This antibody can be used as primary antibody at 2-4 µg/ml combine with Anti Mouse IgG HRP to detect HFABP on rat heart tissue homogenates under reduce condition on western blot.

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

ORDER INFORMATION

AVISCERA BIOSCIENCE, Inc
2348 Walsh Ave, Suite C,
Santa Clara, CA 95051
USA

Tel: +001 408 982 0300

Fax: +001 408 982 0301

Info@Aviscerabioscience.com

www.Aviscerabioscience.com

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