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Human Fatty Acid Binding Protein-4 Monoclonal Antibody

Product Information

Code	A00030-05-100
Name	Human FABP-4 MAb
Clone No.	1C10A3
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human FABP-4, rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 °C
Specificity	Human,
Reconstitution	N/A
Application	IHC ELISA

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 FABP-4. That antibody was purified by Protein G affinity.

Formulation

100 µg of Anti human FABP4 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 six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human FABP-4 in direct ELISAs.

Applications

Indirect ELISA - This antibody can be used at 0.2 µg/ml to detect human FABP-4 on indirectly ELISA.

Immunohistochemistry- That Antibody can be used at 5-10 µg/ml with the appropriate secondary antibody to detect BFABP/FABP-4 in human visceral adipose tissues (ABC).

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

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