
Product Name: FABP4 Mouse Monoclonal Antibody**Catalog #: AMM80673**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS containing 0.03% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	/

Antigen Information

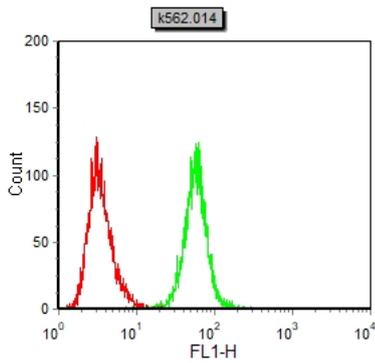
Gene Name	FABP4
Alternative Names	aP2; A-FABP
Gene ID	2167.0
SwissProt ID	P15090
Immunogen	Purified recombinant fragment of FABP4 (aa61-121) expressed in E. Coli.

Background

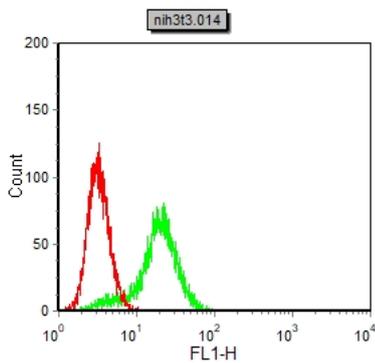
FABP4: fatty acid binding protein 4, adipocyte. FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.

Research Area

Image Data



Flow cytometric analysis of K562 cells using FABP4 mouse mAb (green) and negative control (red).



Flow cytometric analysis of NIH3T3 cells using FABP4 mouse mAb (green) and negative control (red).