

Datasheet: VMA00240

BATCH NUMBER 151111

Description:	MOUSE ANTI A-FABP
Specificity:	A-FABP
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	9B8D
Isotype:	IgG1
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunoprecipitation	▪			
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody prepared by affinity chromatography on Protein G from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml

Immunogen Purified recombinant fragment of A-FABP expressed in *E. coli*

External Database

Links

UniProt:

[P15090](#) [Related reagents](#)

Entrez Gene:

[2167](#) FABP4 [Related reagents](#)

Specificity

Mouse anti Human A-FABP antibody recognizes the fatty acid-binding protein, adipocyte, also known as adipocyte lipid-binding protein, adipocyte-type fatty acid-binding protein, epididymis secretory protein Li 104, fatty acid-binding protein 4 and fatty acid-binding protein, adipocyte.

Encoded by the FABP4 gene, A-FABP is a 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. (provided by RefSeq, Jul 2008).

Mouse anti Human A-FABP antibody detects a band of 14 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti A-FABP detects a band of approximately 14 kDa in human adipose tissue cell lysates

Storage Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee 12 months from date of despatch

Acknowledgements PrecisionAb is a trademark of Bio-Rad Laboratories.

Health And Safety Information Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/VMA00240>
Antibody (10040)

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

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Printed on 13 Aug 2023
