APOM Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	APOM, Monoclonal Antibody
Full Product Name	APOM (Apolipoprotein M, G3a, HSPC336, MGC22400, NG20) (Biotin)
Product Gene Name	anti-APOM antibody
Product Synonym Names	Apolipoprotein M; G3a; HSPC336; MGC22400; NG20
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4C7
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified
Specificity	Recognizes APOM.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after th
Immunogen	APOM (AAH20683, 23aa-188aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	CPEHSQLTTLGVDGKEFPEVHLGQWYFIAGAAPTKEELATFDPVDNIVFNMAAGSAPMQLHLRATIRMKDGLCVPRKWIYHLTEGSTDLRTEGRPDMKTE
Conjugate	Biotin
Product Categories/Family for anti-APOM antibody	Antibodies; Lipoproteins
Applications Tested/Suitable for anti-APOM antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-APOM antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-APOM antibody	The protein encoded by this gene is an apolipoprotein and member of the lipocalin protein family. It is found associated with high density lipoproteins ar protein is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport. Two transcript variants encoding characterized. [provided by RefSeq]
Other Notes	Small volumes of anti-APOM antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for APOM purchase	MBS6173294 is an antibody targeting APOM. Also known as APOM (Apolipoprotein M, G3a, HSPC336, MGC22400, NG20) (Biotin). Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for APOM. It may not necessarily be applicable to this product.

NCBI GI #	18089092
NCBI GeneID	55937
NCBI Accession #	AAH20683
UniProt Related Accession #	O95445
NCBI Official Full Name	Apolipoprotein M
NCBI Official Synonym Full Names	apolipoprotein M
NCBI Official Symbol	APOM
NCBI Official Synonym Symbols	G3a; NG20; apo-M; HSPC336
Protein Family	Apolipoprotein
NCBI Protein Information	apolipoprotein M
NCBI Summary for APOM	The protein encoded by this gene is an apolipoprotein and member of the lipocalin protein family. It is found associated with high density lipoproteins and to a lesser extent with low density lipoproteins and triglyceride-rich lipoproteins. The encoded protein is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport. Alternate splicing results in both coding and non-coding variants of this gene. [provided by RefSeq, Jan 2012]
Research Articles on APOM	**1.** menopause accompanied by higher plasma concentration
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/apom/6173294