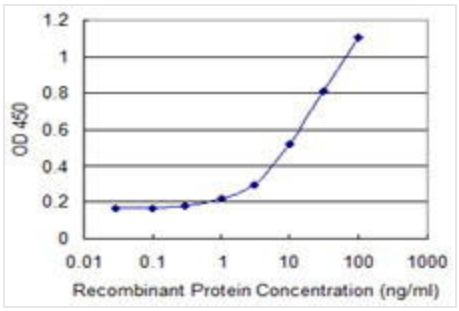
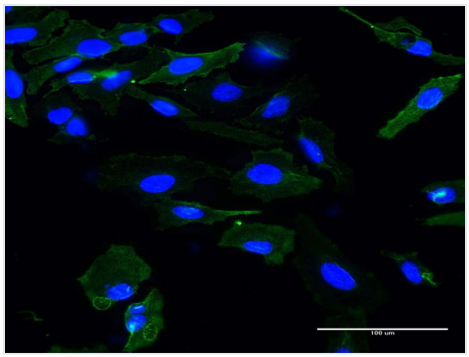
APOM Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

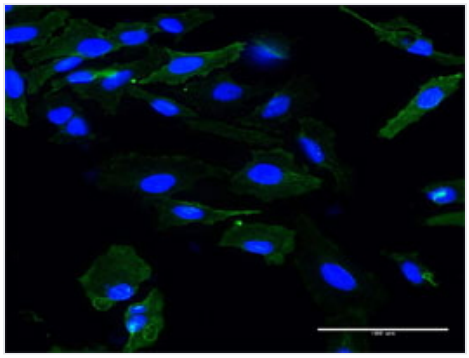
Product Name	APOM, Monoclonal Antibody
Full Product Name	APOM (Apolipoprotein M, G3a, HSPC336, MGC22400, NG20) (HRP)
Product Gene Name	anti-APOM antibody
Product Synonym Names	Apolipoprotein M; G3a; HSPC336; MGC22400; NG20
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2A8
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
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. Note: Sodium azide is a potent inhibitor of peroxidase and should n thawing and prior to removing the cap.
Immunogen	APOM (AAH20683, 23aa-188aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	CPEHSQLTTLGVDGKEFPEVHLGQWYFIAGAAPTKEELATFDPVDNIVFNMAAGSAPMQLHLRATIRMKDGLCVPRKWIYHLTEGSTDLRTEGRPDMKTE
Conjugate	HRP
Product Categories/Family for anti-APOM antibody	Antibodies; Lipoproteins
Applications Tested/Suitable for anti-APOM antibody	Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-APOM antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-APOM antibody	MBS6181839 is an antibody targeting APOM. Also known as APOM (Apolipoprotein M, G3a, HSPC336, MGC22400, NG20) (HRP). Host: Mouse.
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 neces Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-APOM antibody
Detection limit for recombinant GST tagged APOM is 0.3 ng/ml as a capture antibody.



Immunofluorescence (IF) of anti-APOM antibody
Immunofluorescence of monoclonal antibody to APOM on HeLa cell. [antibody concentration 30 ug/ml]



Immunofluorescence (IF) of anti-APOM antibody
Immunofluorescence of monoclonal antibody to APOM on HeLa cell. [antibody concentration 30 ug/ml]

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

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