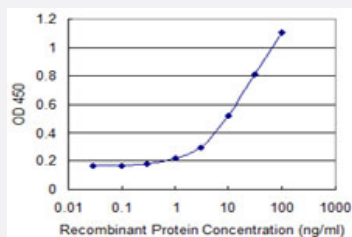


APOM monoclonal antibody (M05), clone 2A8

Catalog # H00055937-M05

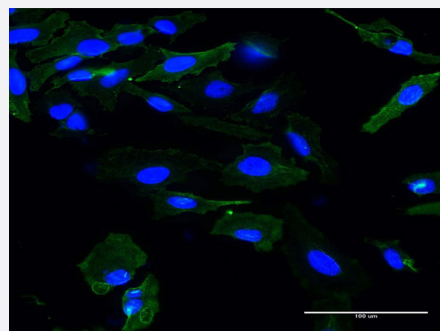
Size 100 ug

Applications



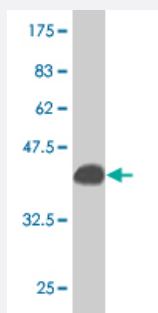
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged APOM is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to APOM on HeLa cell . [antibody concentration 30 ug/ml]



Western Blot detection against Immunogen (44 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant APOM.

Immunogen	APOM (AAH20683, 23 a.a. ~ 188 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	CPEHSQLTTLGVDGKEFPEVHLGQWYFIAGAAPTKEELATFDPVDNIVFNMAAGSAPMQLHLRAT IRMKDGLCVPRKWYHLTEGSTDLRTEGRPDMKTELFSSSCP GGIMLNETGQGYQRFLLYNRSPH PPEKCVVEEFKSLTSCLD SKAFLLTPRNQEACELSNN
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (44 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged APOM is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to APOM on HeLa cell . [antibody concentration 30 ug/ml]

Gene Info — APOM

Entrez GeneID	55937
GeneBank Accession#	BC020683
Protein Accession#	AAH20683

Gene Name	APOM
Gene Alias	G3a, HSPC336, MGC22400, NG20
Gene Description	apolipoprotein M
Omim ID	606907
Gene Ontology	Hyperlink
Gene Summary	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. Two transcript variants encoding two different isoforms have been found for this gene, but only one of them has been fully characterized. [provided by RefSeq]
Other Designations	NG20-like protein OTTHUMP00000029364 alternative name: G3a, NG20

Disease

- [Alzheimer disease](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
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