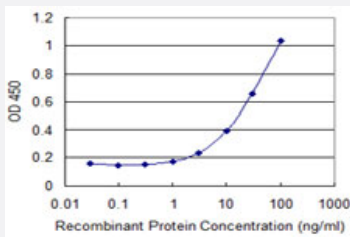


APOM monoclonal antibody (M04), clone 3C7

Catalog # H00055937-M04

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged APOM is 1 ng/ml as a capture antibody.

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 SKAFL LTPRNQEACELSNN
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged APOM is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

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](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Osteoarthritis](#)