

## ApoM Monoclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-MCA0175
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of ApoM expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Apolipoprotein M
Synonyms	APOM; G3A; NG20; HSPC336; Apolipoprotein M; Apo-M; ApoM; Protein G3a

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

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.

### Recommended Dilution

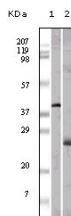
ELISA: 1:10000

IF: 1:200 - 1:1000

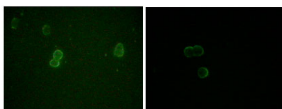
WB: 1:500 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using ApoM Monoclonal antibody against GST-ApoM recombinant protein (1) and human serum (2).



Immunofluorescence analysis of methanol-fixed L-02 (left) and Cos7 (right) cells using ApoM Monoclonal antibody showing cytoplasmic and membrane localization.

### Storage

-20°C for one year

