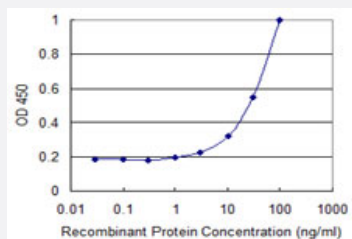


MMRN1 monoclonal antibody (M04), clone 1G10

Catalog # H00022915-M04

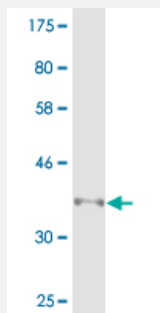
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MMRN1 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant MMRN1.

Immunogen

MMRN1 (NP_031377, 291 a.a. ~ 390 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

IHTNQAESHTAVGRGVAEQQQQQGGCDPEVMQKMTDQVNYQAMKLTLLQKKIDNISLTVNDVRN
TYSSLEGKVSEDKSREFQSLLKGLKSKSINVLIRDI

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (65); Rat (65)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 MMRN1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MMRN1

Entrez GeneID	22915
GeneBank Accession#	NM_007351
Protein Accession#	NP_031377
Gene Name	MMRN1
Gene Alias	ECM, EMILIN4, GPIa*, MMRN
Gene Description	multimerin 1
Omim ID	601456
Gene Ontology	Hyperlink

Gene Summary

Multimerin is a massive, soluble protein found in platelets and in the endothelium of blood vessels. It is comprised of subunits linked by interchain disulfide bonds to form large, variably sized homo multimers. Multimerin is a factor V/Va-binding protein and may function as a carrier protein for platelet factor V. It may also have functions as an extracellular matrix or adhesive protein. Recently, patients with an unusual autosomal-dominant bleeding disorder (factor V Quebec) were found to have a deficiency of platelet multimerin. [provided by RefSeq]

Other Designations

OTTHUMP00000161558|glycoprotein Ia*

Disease

- [Colorectal Neoplasms](#)