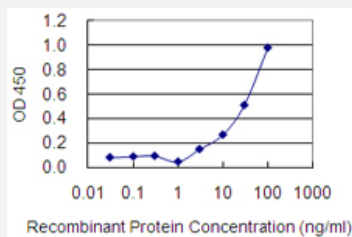


PSMG1 monoclonal antibody (M03), clone 4B9

Catalog # H00008624-M03

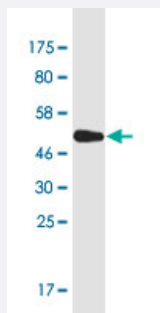
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PSMG1 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (57.42 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant PSMG1.

Immunogen

PSMG1 (AAH03619, 1 a.a. ~ 288 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MAATFFGEVVKAPCRAGTEDEEEEEEGRRETPEDREVLRLQARKREVRLLRRQTKTSLEVSLLE
KYPCKSKFIIAGNNAVAFLSSFVMNSGVWEEVGCALWNEWCRTTDTTHLSSTEAFVCFYHLKSN
PSVFLCQCSCYVAEDQQYQWLEKVFVFGSCPRKNMQITLTCRHVTDYKTSESTGSLPSPFLRALKT
QNFKDSACCPLLEQPNIVHDLPAAVLSYCQVWKIPAILCYTDMKLDLITVEAFKPILSTRSLKGL
VKNIPQSTEILKKLMTTNEIQSNIYT

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (84)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (57.42 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 PSMG1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PSMG1

Entrez GeneID	8624
GeneBank Accession#	BC003619
Protein Accession#	AAH03619
Gene Name	PSMG1
Gene Alias	C21LRP, DSCR2, LRPC21, PAC1
Gene Description	proteasome (prosome, macropain) assembly chaperone 1
Omim ID	605296
Gene Ontology	Hyperlink

Gene Summary

O

Other Designations

Down syndrome critical region gene 2|Down syndrome critical region protein 2|chromosome 21 leucine-rich protein|leucine rich protein C21-LRP|proteasome assembling chaperone 1

Disease

- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)