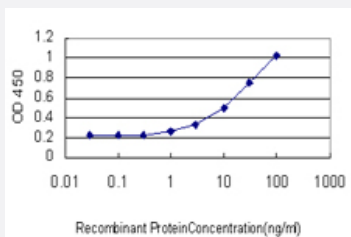


GCM1 monoclonal antibody (M03), clone 3G7

Catalog # H00008521-M03

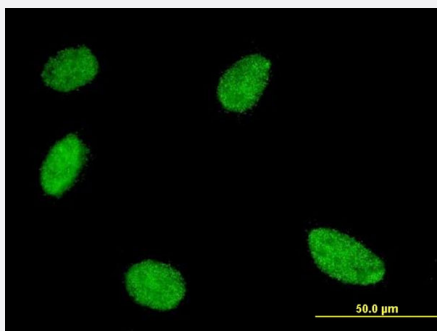
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GCM1 is approximately 3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to GCM1 on HeLa cell . [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GCM1.

Immunogen

GCM1 (NP_003634, 108 a.a. ~ 166 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

QQRKRCPNCDGPLKLIPCRGHGGFPVTNFWRHDGRFIFQSKGEHDHPKPETKLEAEA*

Host

Mouse

Reactivity

Human

Isotype

IgG2a 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 GCM1 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to GCM1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — GCM1

Entrez GeneID	8521
GeneBank Accession#	NM_003643
Protein Accession#	NP_003634
Gene Name	GCM1
Gene Alias	GCMA, hGCMA
Gene Description	glial cells missing homolog 1 (Drosophila)
Omim ID	603715
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a DNA-binding protein with a gcm-motif (glial cell missing motif). The encoded protein is a homolog of the Drosophila glial cells missing gene (gcm). This protein binds to the GCM-motif (A/G)CCCGCAT, a novel sequence among known targets of DNA-binding proteins. The N-terminal DNA-binding domain confers the unique DNA-binding activity of this protein. [provided by RefSeq]
Other Designations	GCM motif protein 1 OTTHUMP00000016631 chorion-specific transcription factor GCMA glial cells missing homolog a

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Neuroblastoma](#)