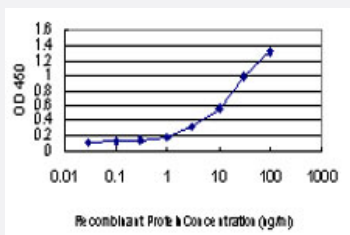


LMO3 monoclonal antibody (M08), clone 4C4

Catalog # H00055885-M08

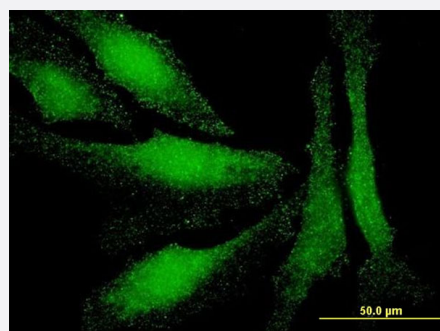
Size 100 ug

Applications



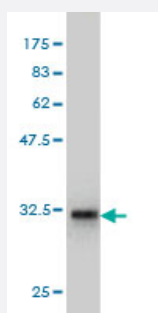
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LMO3 is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to LMO3 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (32.16 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant LMO3.

Immunogen	LMO3 (NP_061110, 91 a.a. ~ 145 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MRAKDNVYHLDCFACQLCNQRFCVGDKFFLKNNMILCQTDYEEGLMKEGYAPQVR
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.16 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 LMO3 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to LMO3 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — LMO3

Entrez GeneID	55885
GeneBank Accession#	NM_018640
Protein Accession#	NP_061110
Gene Name	LMO3

Gene Alias	DAT1, MGC26081, RBTN3, RBTNL2, RHOM3, Rhom-3
Gene Description	LIM domain only 3 (rhombotin-like 2)
Omim ID	180386
Gene Ontology	Hyperlink
Other Designations	LIM domain only 3 neuronal specific transcription factor DAT1 rhombotin-like 2