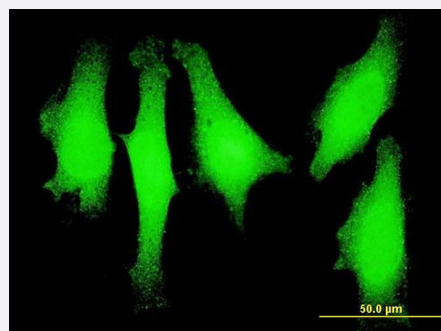


LMO1 monoclonal antibody (M01), clone 4F7

Catalog # H00004004-M01

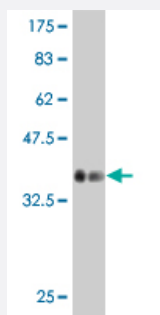
Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to LMO1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant LMO1.

Immunogen

LMO1 (NP_002306, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MMVLDKEDGVPMLSVQPKGKQKGCAGCNRIKIDRYLLKALDKYWHEDCLKCACCDCLGEVG
STLYTKANLILCRRDYLRFLFGTTGNCAA

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (100); Rat (99)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 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](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to LMO1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — LMO1

Entrez GeneID	4004
GeneBank Accession#	NM_002315
Protein Accession#	NP_002306
Gene Name	LMO1
Gene Alias	MGC116692, RBTN1, RHOM1, TTG1
Gene Description	LIM domain only 1 (rhombotin 1)
Omim ID	186921
Gene Ontology	Hyperlink
Gene Summary	LMO1 encodes a cysteine-rich, two LIM domain transcriptional regulator. It is mapped to an area of consistent chromosomal translocation in chromosome 11, disrupting it in T-cell leukemia, although more rarely than the related gene, LMO2 is disrupted. [provided by RefSeq]

Other Designations

LIM domain only 1

Disease

- [Osteoporosis](#)
- [Tobacco Use Disorder](#)