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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LMO7 monoclonal antibody (M01), clone 4B4

Catalog # : H00004008-M01

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant LMO7.

Immunogen: LMO7 (NP_005349, 453 a.a. ~ 540 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence: DRESQNKSTVPSRRRMYSFDDVLEEGKRPTMTVSEASYQSERVEEK
GATYPSEIPKEDSTTFKREDRVTTIEIQLPSQSPVEEQSP

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.

Storage Buffer: In 1x PBS, pH 7.4

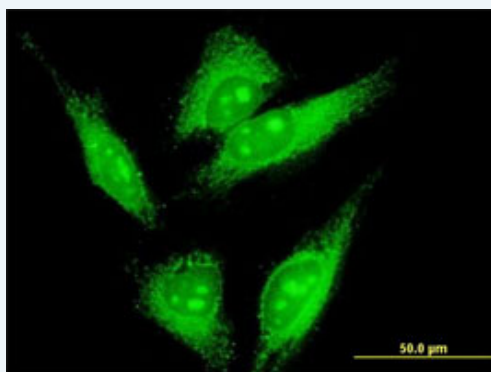
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)


Applications

Immunofluorescence



 [enlarge this image](#)

Immunofluorescence of monoclonal antibody to LMO7 on HeLa cell . [antibody concentration 10 ug/ml]

 [Protocol Download](#)

Sandwich ELISA (Recombinant protein)

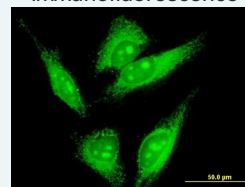
Detection limit for recombinant GST tagged LMO7 is approximately 30ng/ml as a capture antibody.


 [Protocol Download](#)

ELISA

Application Image

Immunofluorescence



 [enlarge](#)

Sandwich ELISA (Recombinant protein)

ELISA

Gene Information

Entrez GeneID: [4008](#)

**GeneBank
Accession#:** [NM_005358](#)

**Protein
Accession#:** [NP_005349](#)

Gene Name: LMO7

Gene Alias: FBX20,FBXO20,KIAA0858,LOMP

**Gene
Description:** LIM domain 7

Omim ID: [604362](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a protein containing a calponin homology (CH) domain, a PDZ domain, and a LIM domain, and may be involved in protein-protein interactions. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene, however, the full-length nature of some variants is not known. [provided by RefSeq]

**Other
Designations:** F-box only protein 20,F-box protein Fbx20,LIM domain only 7,OTTHUMP00000018512,OTTHUMP00000040819,zinc-finger domain-containing protein

Gene Pathway

[Adherens junction](#)

Related Disease

[Tobacco Use Disorder](#)