

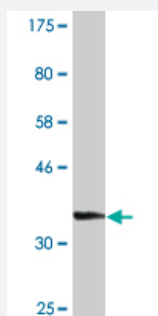
CX Grade

# MEOX1 monoclonal antibody (M04), clone 1D10

Catalog # H00004222-M04C

Size 200 uL

## Applications



Western Blot detection against Immunogen (35.42 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant MEOX1.  
This product is belong to Cell Culture Grade Antibody (CX Grade).

### Immunogen

MEOX1 (NP\_004518.1, 165 a.a. ~ 252 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

### Sequence

PEGSSKARKERTAFSTKEQLRELEAEFAHHNYLTRLRRYEIAVNLDLSERQVKVWFQNRMRMKWKR  
VKGGQPISPNGQDPEDGDSTASPS

### Host

Mouse

### Reactivity

Human

### Interspecies Antigen Sequence

Mouse (94); Rat (95)

### Preparation Method

Cell Culture Production

### Isotype

IgG2a Kappa

### Quality Control Testing

Antibody Reactive Against Recombinant Protein.  
Western Blot detection against Immunogen (35.42 KDa) .

### Storage Buffer

In condensed culture supernatant

## Storage Instruction

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

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — MEOX1

Entrez GeneID	<a href="#">4222</a>
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GeneBank Accession#	<a href="#">NM_004527</a>
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Protein Accession#	<a href="#">NP_004518.1</a>
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Gene Name	MEOX1
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Gene Alias	MOX1
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Gene Description	mesenchyme homeobox 1
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Omim ID	<a href="#">600147</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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Gene Summary	This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the molecular signaling network regulating somite development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]
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Other Designations	mesenchyme homeo box 1
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