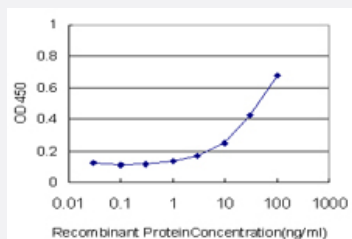


MEOX1 monoclonal antibody (M07), clone 4B11

Catalog # H00004222-M07

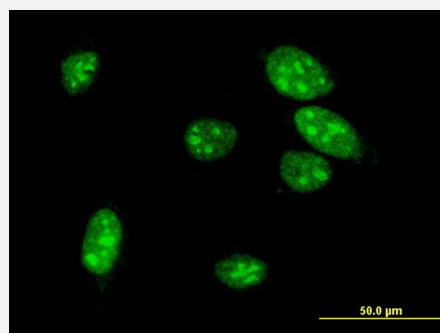
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MEOX1 is approximately 1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to MEOX1 on HeLa cell .
[antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant MEOX1.

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

PEGSSKARKERTAFTKEQLRELEAEFAHHNYLTRRRYEIAVNLDLSERQVKVWFQNRMRMKWKR
VKGGQPISPNGQDPEDGDSTASPS

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (94); Rat (95)

Isotype

IgG2b 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 MEOX1 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to MEOX1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — MEOX1

Entrez GeneID[4222](#)**GeneBank Accession#**[NM_004527](#)**Protein Accession#**[NP_004518.1](#)**Gene Name**

MEOX1

Gene Alias

MOX1

Gene Description

mesenchyme homeobox 1

Omim ID[600147](#)**Gene Ontology**[Hyperlink](#)**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]

Other Designationsmesenchyme homeo box 1
