

FEM1A mouse monoclonal antibody (hybridoma)

Catalog # H00055527-M

Size Up to 5 Clones

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant FEM1A.

Immunogen

FEM1A (NP_061178.1, 1 a.a. ~ 669 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MDLRTAVYNAARDGKLQLLQKLLSGRSREELDELTGEVAGGGTPLLIAARYGHLDVVEYLVDRCG
ASVEAGGSVHFDGETIEGAPPLWAASAAGHLDVVRSLRRGASVNRTTRTNSTPLRAACFDGHL
EVRVRLVGEHQADLEVANRHGHTCLMISCYKGHREIARYLLEQGAQVNRRSAKGNTALHDCAES
GSLEILQLLLGCKARMERDGYGMTPLLAASVTGHTNIVEYLIQECPGQEQVAGGEAQPGLPQEDP
STSQGCAQPQGAPCCSSSPPEEPLNGESYESCCPTSREAAVEALELLGATYVDKKRDLLGALKH
WRRAMELRHQGGEYLPKPEPPQLVLAYDYSREVNTTEELEALITDPDEMRMQALLIRERILGPSHP
DTSYIRYRGAVYADSGNFERCIRLWKYALDMQQSNLEPLSPMTASSFLSFAELFSYVLQDRAAK
GSLGTQIGFADLMGVLTKGVREVERALQLPREPGDSAQFTKALAIILHLLYLEKVECTPSQEHLKH
QTVYRLLKCAPRGKNGFTPLHMAVDKDTTNVGRYPVGRFPSLHVVKVLLDCGADPDSRDFDNT
PLHIAQNNCPAIMNALIEAGAHMDATNAFKKTAYELLDEKLLARGTMQPFNYVTLQCLAARALDK
NKIPYKGFIPEDLEAFIELH

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactivity and specificity confirmed by ELISA and Western Blot.

Deliverables

Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.

Note

Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FEM1A

Entrez GeneID [55527](#)

GeneBank Accession# [NM_018708.2](#)

Protein Accession# [NP_061178.1](#)

Gene Name FEM1A

Gene Alias DKFZp762M136, EPRAP

Gene Description fem-1 homolog a (C. elegans)

Gene Ontology [Hyperlink](#)

Other Designations fem-1 homolog a|prostaglandin E receptor 4-associated protein

Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Insulin Resistance](#)
- [Polycystic Ovary Syndrome](#)
- [Sex determination](#)