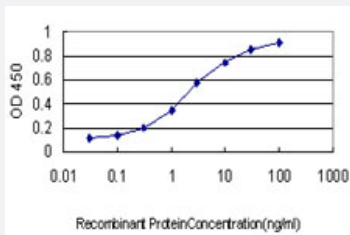


TUBB4B monoclonal antibody (M01), clone 1F9

Catalog # H00010383-M01

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TUBB4B is approximately 0.03ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant TUBB4B.
Immunogen	TUBB4B (AAH01911, 1 a.a. ~ 445 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MREIVHLQAGQCQGNQIGAKFWEVISDEHGIDPTGTYHGDSDLQLERINVYYNEATGGKYVPRAVLV DLEPGTMDSVRSGPFGQIFRPDNFVFGQSGAGNNWAKGHYTEGAELVDSVLDVVRKEAESCD CLQGFQLTHSLGGGTGSGMGTLISKIREEYPDRIMNTFSVVPSPKVS DTVVEPYNATLSVHQLVE NTDETYCIDNEALYDICFRTLKLTPTYGDLNHLVSATMSGVTTCLRFPGQLNADLRKLAVNMVFPF RLHFFMPGFAPLTSRGSQQYRALTVPELTQQMFDAKNMMAACDPRHGRLTVAAVFRGRMSMK EVDEQMLNVQKNSSYFVEWIPNNVKTAVCDIPRGLKMSATFIGNSTAIQELFKRISEQFTAMFR RKAFLHWYTGEGMDEMEFTEAESNMNDLVSEYQQYQDATAEEEEGEFEEEEEEVA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (99)
Isotype	IgG1 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 TUBB4B is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TUBB4B

Entrez GeneID[10383](#)**GeneBank Accession#**[BC001911](#)**Protein Accession#**[AAH01911](#)**Gene Name**

TUBB4B

Gene Alias

RP13-122B23.2, Beta2, TUBB2, TUBB2C

Gene Description

tubulin, beta 4B class IVb

Omim ID[602660](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

class IVb beta tubulin|class IVb beta-tubulin|tubulin beta-2 chain|tubulin beta-2C chain|tubulin beta-4B chain|tubulin, beta 2C|tubulin, beta, 2

Pathway

- [Gap junction](#)
- [Pathogenic Escherichia coli infection - EHEC](#)