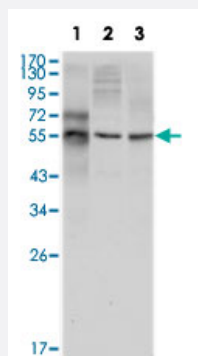


TUBB3 monoclonal antibody, clone 2E9

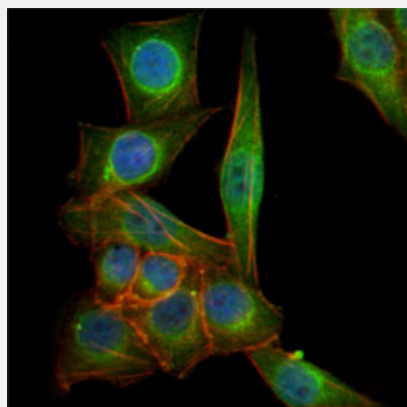
Catalog # MAB10341 Size 100 uL

Applications



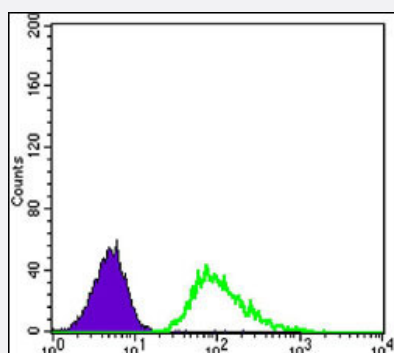
Western Blot (Cell lysate)

Western blot analysis using TUBB3 monoclonal antibody, clone 2E9 (Cat # MAB10341) against HepG2 (1), A-549 (2) and HeLa (3) cell lysate.



Immunofluorescence

Immunofluorescence analysis of PANC-1 cells using TUBB3 monoclonal antibody, clone 2E9 (Cat # MAB10341) (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow Cytometry

Flow cytometric analysis of A-549 cells using TUBB3 monoclonal antibody, clone 2E9 (Cat # MAB10341) (green) and negative control (purple).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant TUBB3.
Immunogen	Recombinant protein corresponding to human TUBB3.
Host	Mouse
Theoretical MW (kDa)	50
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunofluorescence (1:200-1:1000) Flow cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis using TUBB3 monoclonal antibody, clone 2E9 (Cat # MAB10341) against HepG2 (1), A-549 (2) and HeLa (3) cell lysate.

- Immunofluorescence

Immunofluorescence analysis of PANC-1 cells using TUBB3 monoclonal antibody, clone 2E9 (Cat # MAB10341) (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Flow cytometric analysis of A-549 cells using TUBB3 monoclonal antibody, clone 2E9 (Cat # MAB10341) (green) and negative control (purple).

Gene Info — TUBB3

Entrez GeneID	10381
Gene Name	TUBB3
Gene Alias	MC1R, TUBB4, beta-4
Gene Description	tubulin, beta 3
Omim ID	602661
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	tubulin, beta, 4

Pathway

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