

Product Name: TUBB2A Mouse Monoclonal Antibody**Catalog #: AMM81214**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	50kDa

Antigen Information

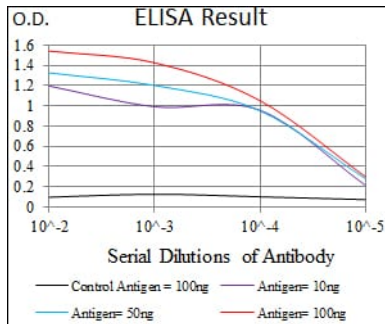
Gene Name	TUBB2A
Alternative Names	TUBB; TUBB2; dJ40E16.7 ; Tubulin beta-2A chain
Gene ID	7280.0
SwissProt ID	Q13885
Immunogen	Purified recombinant fragment of human TUBB2A (AA: 25-187) expressed in E. Coli.

Background

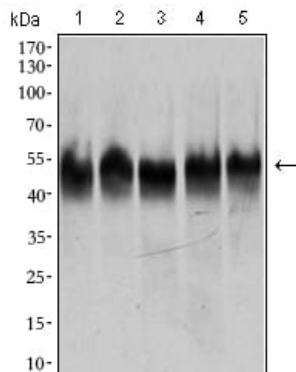
Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain.

Research Area

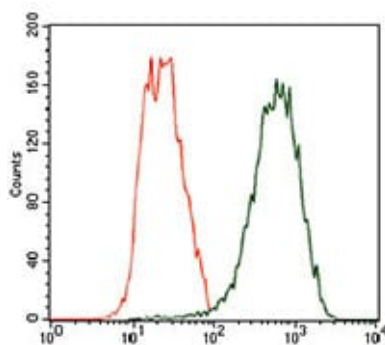
Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using TUBB2A mouse mAb against HeLa (1), A549 (2), HEK293 (3), Jurkat (4) and PC-12 (5) cell lysate.



Flow cytometric analysis of HeLa cells using TUBB2A mouse mAb (green) and negative control (red).