Ablumir
Built Around Immunology

Anti-α-Tubulin Mouse mAb [09B94]

Catalog No.: A32076

Basic Information

Catalog No. (Cat.No.)	A32076
Host species	Mouse
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Synonyms	α-Tubulin ,α-Tubulin,Alpha-tubulin,Tubulin alpha chain,TUBA

Product Information

Target	α-Tubulin
Molecular Weight(Calculated)	52 kDa
Molecular Weight(Observed)	52 kDa
Isotype	IgG2b,Kappa
Conjugation	NA
Concentration	Please check the information on the tube.
Clonality	Monoclonal
Clone No.	09B94
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

Ablumir
Built Around Immunology

Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IF	1:100-1:500
ELISA	1:5000-1:50000

Target Information

Protein Name	Alpha-tubulin
Gene Name	*TUBA*
Domain	human Tubulin alpha-1A chain, aa 350-451
Background	α-Tubulin belongs to tubulin family and participates in microtubule assembly, spindle formation and intracellular transport. α□Tubulin heterodimerizes with β□Tubulin to form protofilaments that constitute the minus end of microtubules. Post-translational modifications including acetylation and tyrosination modulate microtubule stability.