

## alpha Tubulin Monoclonal Antibody (B-5-1-2), Alexa Fluor 488

Product Details	
Size	100 µg
Species reactivity	Human, Mouse, Rat, Sea urchin
Published species	Chimpanzee, Human, Mouse
Host / Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	B-5-1-2
Conjugate	Alexa Fluor® 488
Immunogen	Sarkosyl-resistant filament from sea urchin sperm axonemes
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4, with 4mg/mL BSA
Contains	0.1% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C
RRID	AB_2532182

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	2 µg/mL	26 Publications
Immunohistochemistry (IHC)	-	2 Publications
Western Blot (WB)	-	1 Publication

### Product Specific Information

This antibody reacts with all forms of alpha tubulin. The expected molecular weight is ~50.5 kDa. Reactivity is confirmed with NIH3T3 cells, rat brain, mouse testis, human Caco-2, HeLa3 and PtK23 cells.

Excitation/Emission (nm) for this Alexa Fluor 488™-conjugated antibody: 495/519

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