

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

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
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	0.5mg/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)	2 µg/mL	14 Publications
Immunofluorescence (IF)	2 µg/mL	20 Publications
Immunohistochemistry (IHC)	-	3 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

Visit thermofisher.com to view references and figures.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.