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Product Datasheet

Anti-Tubulin gamma chain (monoclonal antibodies), IgG1, Mouse, Monoclonal AGR-AS20-4482

Article Name	Anti-Tubulin gamma chain (monoclonal antibodies), IgG1, Mouse, Monoclonal
Biozol Catalog Number	AGR-AS20-4482
Supplier Catalog Number	AS20-4482
Alternative Catalog Number	AGR-AS20-4482
Manufacturer	Agrisera
Host	Mouse
Category	Antikörper
Application	ICC, WB
Species Reactivity	Human, Plant, Protozoa
Immunogen	KLH-conjugated gamma-tubulin peptide EYHAATRPDYISWGTQ, amino acids 434-449. UniProt: P23258The epitope was located in the aminoacid sequence PDYISW (aa441-446 in human), which is identical for gamma-tubulin 1 and gamma-tubulin 2.
Product Description	Tubulin gamma chain is essential for the control of microtubular network. It is found at microtubule organizing centers (MTOC) such as the spindle poles...
Clonality	Monoclonal
Molecular Weight	51 kDa
Isotype	IgG1

NCBI	7283
Purity	Immunoglobulin Protein A purified in PBS. Contains 15 mM sodium azide.
Form	Liquid
Antibody Type	Monoclonal Antibody
Application Dilute	2-8 µg/ml (ICC) methanol/acetone fixation required, 1-2 µg/ml (WB)
Application Notes	This antibody recognizes C-terminus (amino acids 434-449 in human) of gamma-tubulin, a 48 kDa structural constituent of cytoskeleton and microtubule organizing center (MTOC). The epitope which this antibody is recognizing is conserved in Arabidopsis thaliana Tubulin gamma-1 chain, UniProt: P38557, Gene ID: At3g61650 and Tubulin gamma-2 chain, UniProt: P38558, Gene ID: At5g05620 Recommended secondary antibody: goat anti-mouse IgG1 AS16 3715