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Product Datasheet

Anti-gamma-Tubulin Purified, Clone: [TU-30], Monoclonal EXB-11-465-C100

Article Name	Anti-gamma-Tubulin Purified, Clone: [TU-30], Monoclonal
Biozol Catalog Number	EXB-11-465-C100
Supplier Catalog Number	11-465-C100
Alternative Catalog Number	EXB-11-465-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC, ICC, WB
Species Reactivity	Bovine, Gallus, Human, Mouse, Plant, Porcine, Protozoa, Rat
Immunogen	C-terminal peptide of gamma-tubulin conjugated to KLH.
Product Description	The gamma-tubulin (TUBG1, relative molecular weight about 48 kDa) is a minor member of tubulin family (less than 0.01% of tubulin dimer). The gamma-tubulin ring structures, however, serve to provide structural primer for initiation of microtubular nu...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[TU-30]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	gamma-Tubulin
Antibody Type	Monoclonal Antibody
Application Notes	Immunocytochemistry: Recommended dilution: 1-2 µg/ml. Staining technique: (a) Fix cells for 10 min in methanol at -20C and for 6 min in acetone at -20C, (b) Fix cells directly in methanol for 10 min at -20C or in acetone for 10 min at -20C. Positive control: P-19 murine embryonal carcinoma cell line, 3T3 murine fibroblasts. The antibody TU-30 stains only fixed cells. Western blotting: Recommended dilution 1-2 µg/ml, reducing conditions.