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Monoclonal Antibody to Tubulin alpha

Alternate names:	Microtubule Marker, alpha-Tubulin
Catalog No.:	SM568
Quantity:	5 ml
Host / Isotype:	Rat / IgG2a
Clone:	YOL1/34
Immunogen:	Yeast tubulin

Format: This antibody is supplied as liquid Tissue Culture Supernatant containing 0.2M Tris/HCl pH7.4, 5-10% foetal calf serum and 0.09% sodium azide as preservative.

Applications:	Immunohistochemistry on frozen sections. RIA. ELISA. This antibody has also been reported to recognize alpha tubulin in Western blotting procedures. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody specifically recognises the alpha subunit of tubulin. The reactivity pattern is similar to that seen with clone YL1/2. YOL1/34 reacts with tubulin from yeast, birds and mammals.
Storage:	Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Kilmartin, J.V. et al. (1982). Rat monoclonal anti tubulin antibodies derived by using a new non- secreting rat cell lin