

Product Datasheet

Anti-alpha-Tubulin Purified (orb738510)

Description	Mouse monoclonal antibody to TUBA1
Reactivity	Aves, Human, Mammal, Mouse, Rat, Yeast
Conjugation	Unconjugated
Tested Applications	ELISA, FC, WB
Immunogen	Yeast tubulin
Target	alpha-Tubulin
Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Immunocytochemistry: Recommended dilution 4-8 µg/ml. Western blotting: Recommended dilution 1-2 µg/ml; reducing conditions. Flow cytometry: Recommended dilution: 8-12 µg/ml; intracellular staining.
Isotype	Rat IgG2a
Clonality	Monoclonal
Clone Number	YOL1/34
Antibody Type	Primary Antibody
Purity	Purified by protein-G affinity chromatography.
Uniprot ID	Q71U36

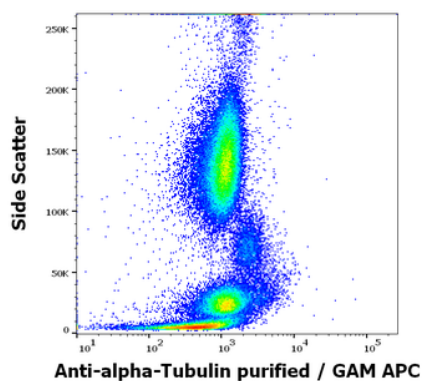
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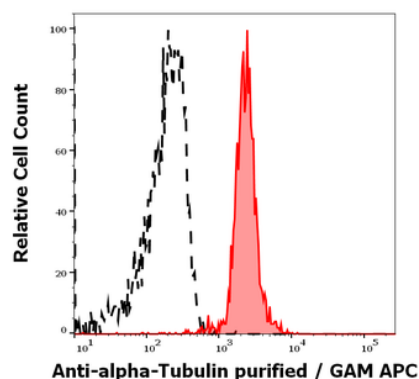
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Entrez	7277
Dilution Range	ICC: 4-8 µg/ml, WB: 1 µg/ml
Expiration Date	12 months from date of receipt.



Immunocytochemistry staining of alpha-tubulin in K562 cells using purified rat monoclonal antibody YOL1/34 (concentration in sample 6 µg/ml, DAR FITC, left picture) vs. Hoechst 34580 nuclear staining (right picture).



Immunocytochemistry staining of alpha-tubulin in K562 cells using purified rat monoclonal antibody YOL1/34 (concentration in sample 6 µg/ml, DAR FITC, left picture) vs. Hoechst 34580 nuclear staining (right picture).

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