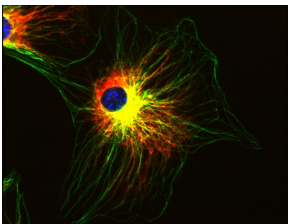


Anti-alpha Tubulin Antibody [TU-01] (A86726)

Specifications:

Name:	Anti-alpha Tubulin Antibody [TU-01]
Description:	Mouse monoclonal [TU-01] antibody to alpha Tubulin.
Specificity:	The antibody TU-01 recognizes the defined epitope (aa 65-97) on N-terminal structural domain of alpha-tubulin.
Applications:	WB, IHC-P, ICC, IP
Recommended Dilutions:	Flow Cytometry: 1-4 µg/ml, WB: 1-2 µg/ml
Reactivity:	Human, Mouse, Bovine, Canine, Porcine
Immunogen:	Fraction of tubulin purified from porcine brain by two cycles of polymerization - depolymerization.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	TU-01
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Protein A chromatography.
Concentration:	1 mg/ml
Purity:	> 95% (by SDS-PAGE).
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

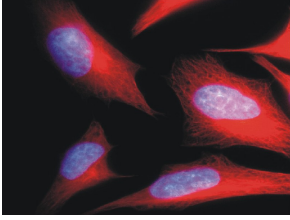
Images:



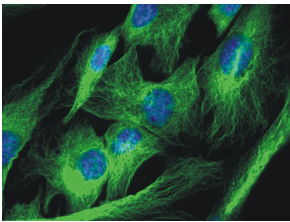
Immunofluorescence staining of 3T3 mouse embryonal fibroblast cell line using Anti-alpha Tubulin Antibody [TU-01] (green) and Anti-Vimentin Antibody [VI-01] (red). Nucleus is stained with DAPI (blue).

Anti-alpha Tubulin Antibody [TU-01] (A86726)

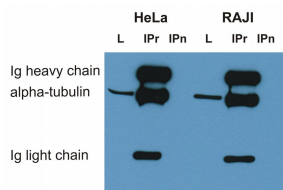
Images continued:



Immunofluorescence staining of HeLa human cervix carcinoma cell line using Anti-alpha Tubulin Antibody (A86726 | red). Nucleus is stained with DAPI (blue).



Immunofluorescence staining of 3T3 mouse embryonal fibroblast cell line using aAnti-alpha Tubulin Antibody (A86726 | green). Nucleus is stained with DAPI (blue).



Immunoprecipitation of alpha-tubulin from HeLa and RAJI cell lysate by Anti-alpha Tubulin Antibody [TU-16] and its detection by Anti-alpha Tubulin Antibody [TU-01]. IgM heavy chain (76-92 kDa) and IgM light chain (25-30 kDa) indicated. Mr of alpha tubulin is around 50 kDa. L = lysate. IPr = Immunoprecipitate (reducing conditions). IPn = immunoprecipitate (non-reducing conditions).