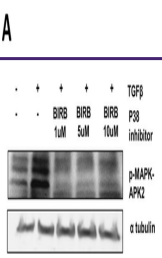
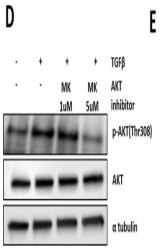
Product Datasheet

Tubulin alpha antibody (orb344426)

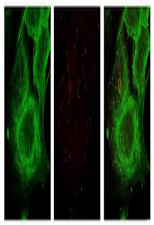
Description	Tubulin alpha antibody
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC, Multiplex Assay, WB
Immunogen	Anti-Tubulin Loading Control Antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues near the C terminal end of human alpha tubulin protein.
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Storage	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Note	For research use only
Application notes	Anti-Tubulin Antibody has been tested for use in ELISA, immunohistochemistry, immunofluorescence microscopy and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band at ~50 kDa in size corresponding to alpha tubulin by western blotting in most cell lysates or extracts.
Isotype	IgG1
Clonality	Monoclonal
Purity	Anti-Tubulin Loading Control Antibody was purified by Protein A chromatography. This Loading Control antibody is directed against alpha tubulin. A BLAST analysis was used to suggest antibody reactivity with alpha tubulin from a wide range of organisms, including avian, mammalian aquatic, parasitic and alga sources based on 100% homology for the immunogen sequence. Cross reactivity will occur with all isoforms of alpha tubulin. Such broad reactivity makes this antibody useful as an excellent loading control.



AKT and p38 are not required for TGF-β-...



AKT and p38 are not required for TGF-β-...



Anti-alpha-Tubulin (MOUSE) Monoclonal An...

Biorbyt Ltd.
7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom
Email: **info@biorbyt.com** | Phone: **+44 (0) 1223 859-353** | Fax: +44 (0)1223 280 240

Biorbyt LLC.
68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States
Email: **info@biorbyt.com** | Phone: **+1 (415) 906-5211** | Fax: +1 (415) 651-8558

Expiration Date	12 months from date of receipt.