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Product Datasheet

Alpha-Tubulin Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage BYT-ORB345510

Article Name	Alpha-Tubulin Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage
Biozol Catalog Number	BYT-ORB345510
Supplier Catalog Number	orb345510
Alternative Catalog Number	BYT-ORB345510-200
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-Tubulin Loading Control Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the C-Terminal region near amino acids 425-451 of Human alpha Tubulin.
Conjugation	Unconjugated
Product Description	Alpha-Tubulin antibody...
Clonality	Polyclonal
Concentration	1.1 mg/mL
NCBI	17986283

UniProt	P68363
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Tubulin Loading Control Antibody is directed against human alpha Tubulin protein. The Loading Control Antibody was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest that this antibody would react 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.
Form	Liquid (sterile filtered)
Application Dilute	ELISA: 1:90,000, IHC: 1:500 - 1:2,000, IF: 1:500 - 1:2,000, WB: 1:1,000 - 1:5,000
Application Notes	Application Notes: Anti-Tubulin Antibody has been tested for use in ELISA, immunofluorescence, 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