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## **Product Datasheet**

## PtX(TM) Mouse Anti-Alpha Tubulin (F2C) Recombinant Antibody, IgG2a, Clone: [F2C], Unconjugated, Plant, Monoclonal CBX-CBT\_A0032

Article Name	PtX(TM) Mouse Anti-Alpha Tubulin (F2C) Recombinant Antibody, IgG2a, Clone: [F2C], Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0032
Supplier Catalog Number	CBT_A0032
Alternative Catalog Number	CBX-CBT_A0032-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	Alpha tubulin
Conjugation	Unconjugated
Product Description	Recombinant mouse monoclonal antibody against Alpha Tubulin. This product is produced in Nicotiana benthamiana plants and is suitable for Western Blot and ELISA applications
Clonality	Monoclonal
Concentration	1,0 mg/ml
Clone Designation	[F2C]
Molecular Weight	150 kDA

Isotype	IgG2a
Sensitivity	Detected from as low as 0.5 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
UniProt	Q9UQM3
Buffer	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
Source	Mouse
Expression System	N. Benthamiana
Purity	95 % as determined by SDS-PAGE
Form	Liquid
Target	Alpha tubulin
Application Dilute	Suggested dilutions are 1: 1 000-1: 5 000 for WB and 1: 5 000-1: 450 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
Application Notes	Suggested dilutions are 1: 1 000-1: 5 000 for WB and 1: 5 000-1: 450 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.