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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            | <a href="#">Q9UQM3</a>   |
| 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. |