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## Product Datasheet

### **PtX(TM) Rabbit Anti-Alpha Tubulin (F2C) Recombinant Antibody, IgG1, Clone: [F2C], Unconjugated, Plant, Monoclonal CBX-CBT\_A0057**

|                            |                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PtX(TM) Rabbit Anti-Alpha Tubulin (F2C) Recombinant Antibody, IgG1, Clone: [F2C], Unconjugated, Plant, Monoclonal                                                                  |
| Biozol Catalog Number      | CBX-CBT_A0057                                                                                                                                                                      |
| Supplier Catalog Number    | CBT_A0057                                                                                                                                                                          |
| Alternative Catalog Number | CBX-CBT_A0057-100                                                                                                                                                                  |
| Manufacturer               | Cape Biologix Technologies                                                                                                                                                         |
| Host                       | Plant                                                                                                                                                                              |
| Category                   | Antikörper                                                                                                                                                                         |
| Application                | ELISA, ICC, WB                                                                                                                                                                     |
| Species Reactivity         | Rabbit                                                                                                                                                                             |
| Immunogen                  | Human Alpha Tubulin                                                                                                                                                                |
| Conjugation                | Unconjugated                                                                                                                                                                       |
| Product Description        | Recombinant rabbit 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            | IgG1                                                                                                                                                     |
| Sensitivity        | Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.                                                                                   |
| UniProt            | <a href="#">Q9UQM3</a>                                                                                                                                   |
| Buffer             | 0.1 M, Phosphate Buffered Salin (PBS), pH = 7.4                                                                                                          |
| Source             | Rabbit                                                                                                                                                   |
| Expression System  | N. Benthamiana                                                                                                                                           |
| Purity             | 95 % as determined by SDS-PAGE                                                                                                                           |
| Form               | Liquid                                                                                                                                                   |
| Target             | Human Alpha Tubulin                                                                                                                                      |
| Application Dilute | Suggested dilutions are 1: 1 000- 1: 2 000 for WB and 1: 1 000- 1: 250 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. |