

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## PtX(TM) Human Anti-Alpha Tubulin (F2C) Recombinant Antibody (HRP), IgG1, Clone: [F2C], Plant, Monoclonal CBX-CBT\_A0054

| Article Name               | PtX(TM) Human Anti-Alpha Tubulin (F2C) Recombinant Antibody (HRP), IgG1, Clone: [F2C], Plant, Monoclonal   |
|----------------------------|--|
| Biozol Catalog Number      | CBX-CBT_A0054  |
| Supplier Catalog Number    | CBT_A0054  |
| Alternative Catalog Number | CBX-CBT_A0054-100  |
| Manufacturer               | Cape Biologix Technologies   |
| Host                       | Plant  |
| Category                   | Antikörper   |
| Application                | ELISA, WB  |
| Species Reactivity         | Human  |
| Immunogen                  | Human Alpha Tubulin  |
| Conjugation                | HRP  |
| Product Description        | Recombinant human monoclonal antibody against Alpha Tubulin.<br>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            | lgG1   |
|--------------------|--|
| Sensitivity        | Detected from as low as 25 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             | Human  |
| 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: 4 000 for WB and 1: 500-1: 200 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. |