

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

## Product Datasheet

### **PtX(TM) Mouse Anti-Beta Tubulin (S11B) Recombinant Antibody, IgG2a, Clone: [S11B], Unconjugated, Plant, Monoclonal CBX-CBT\_A0041**

|                            |  |
|----------------------------|--|
| Article Name               | PtX(TM) Mouse Anti-Beta Tubulin (S11B) Recombinant Antibody, IgG2a, Clone: [S11B], Unconjugated, Plant, Monoclonal   |
| Biozol Catalog Number      | CBX-CBT_A0041  |
| Supplier Catalog Number    | CBT_A0041  |
| Alternative Catalog Number | CBX-CBT_A0041-101,CBX-CBT_A0041-100  |
| Manufacturer               | Cape Biologix Technologies   |
| Host                       | Plant  |
| Category                   | Antikörper   |
| Application                | ELISA, ICC, WB   |
| Species Reactivity         | Mouse  |
| Immunogen                  | Beta-Tubulin   |
| Conjugation                | Unconjugated   |
| Product Description        | Recombinant mouse monoclonal antibody against alpha-Tubulin. Produced in Nicotiana benthamiana plants and suitable for Western blot and ELISA applications.... |
| Clonality                  | Monoclonal   |
| Concentration              | 1,0 mg/ml  |
| Clone Designation          | [S11B]   |
| Molecular Weight           | 150 kDA  |

|                    |  |
|--------------------|--|
| Isotype            | IgG2a  |
| Sensitivity        | Detected from as low as 5 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.  |
| UniProt            | <a href="#">P07437</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             | Beta-Tubulin   |
| Application Dilute | Suggested diltions are 1: 5 000-1: 10 000 for WB and 1: 65 000-1: 1000 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. |
| Application Notes  | Suggested diltions are 1: 5 000-1: 10 000 for WB and 1: 65 000-1: 1000 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. |