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## **Product Datasheet**

## PtX(TM) Rabbit Anti-c-Myc (9E10) Recombinant Antibody, IgG1, Clone: [9E10], Unconjugated, Plant, Monoclonal CBX-CBT\_A0007

| Article Name               | PtX(TM) Rabbit Anti-c-Myc (9E10) Recombinant Antibody, IgG1,<br>Clone: [9E10], Unconjugated, Plant, Monoclonal   |
|----------------------------|--|
| Biozol Catalog Number      | CBX-CBT_A0007  |
| Supplier Catalog Number    | CBT_A0007  |
| Alternative Catalog Number | CBX-CBT_A0007-100  |
| Manufacturer               | Cape Biologix Technologies   |
| Host                       | Plant  |
| Category                   | Antikörper   |
| Application                | ELISA, WB  |
| Species Reactivity         | Rabbit   |
| Immunogen                  | c-Myc protein & c-Myc-tagged recombinant proteins  |
| Conjugation                | Unconjugated   |
| Product Description        | Recombinant rabbit monoclonal antibody against proto-oncogene, c-<br>Myc and other c-Myc tagged proteins. This product is produced in<br>Nicotiana benthamiana plants and is suitable for Western Blot and<br>ELISA applications |
| Clonality                  | Monoclonal   |
| Concentration              | 1.0 mg/ml  |
| Clone Designation          | [9E10]   |

| Molecular Weight   | 140 kDa +  |
|--------------------|--|
| Isotype            | IgG1   |
| Sensitivity        | Detected from as low as 1,25 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.   |
| UniProt            | Q6LBK7   |
| Buffer             | 0.1 M Phosphate Buffered Saline (PBS), pH = 7.4  |
| Source             | Rabbit   |
| Expression System  | N. Benthamiana   |
| Purity             | 97.24 % as determined by mass spectrometry.  |
| Form               | Liquid   |
| Target             | c-Myc protein & amp; c-Myc-tagged recombinant proteins   |
| Antibody Type      | Recombinant Antibody   |
| Application Dilute | Suggested dilutions are 1: 1 000-1: 10 000 for WB and 1: 1 000 - 1: 20 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. |
| Application Notes  | Suggested dilutions are 1: 1 000-1: 10 000 for WB and 1: 1 000 - 1: 20 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. |