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## Product Datasheet

### PtX(TM) Mouse Anti-Interleukin-8 (Biotin) Recombinant Antibody, IgG2a, Plant, Monoclonal CBX-CBT\_A0033[B]

|                            |   |
|----------------------------|---|
| Article Name               | PtX(TM) Mouse Anti-Interleukin-8 (Biotin) Recombinant Antibody, IgG2a, Plant, Monoclonal  |
| Biozol Catalog Number      | CBX-CBT_A0033[B]  |
| Supplier Catalog Number    | CBT_A0033[B]  |
| Alternative Catalog Number | CBX-CBT_A0033[B]-100  |
| Manufacturer               | Cape Biologix Technologies  |
| Host                       | Plant   |
| Category                   | Antikörper  |
| Application                | ELISA, WB   |
| Species Reactivity         | Mouse   |
| Immunogen                  | Interleukin 8 (CXCL8)   |
| Conjugation                | Biotin  |
| Product Description        | Biotinylated recombinant mouse monoclonal antibody against Interleukin-8 (CXCL8). Produced in Nicotiana benthamiana plants and suitable for Western blot and ELISA applications.... |
| Clonality                  | Monoclonal  |
| Concentration              | 1,0 mg/ml   |
| Molecular Weight           | 150 kDa   |
| Isotype                    | IgG2a   |

|                    |   |
|--------------------|---|
| Sensitivity        | Detected from as low as 12,5 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.  |
| UniProt            | <a href="#">P10145</a>  |
| Buffer             | 0.1 M Phosphate Buffered Saline (PBS), pH = 7.4   |
| Source             | Mouse   |
| Expression System  | <i>N. Benthamiana</i>   |
| Purity             | 95 % as determined by SDS-PAGE  |
| Form               | Liquid  |
| Target             | Interleukin 8 (CXCL8)   |
| Application Dilute | Suggested dilutions are 1: 1 000 - 1: 10 000 for WB and 1: 1 000 - 1: 100 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. |