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Product Datasheet

PtX(TM) Human Anti-Interleukin-8 (Biotin) Recombinant Antibody, IgG1, Plant, Monoclonal CBX-CBT_A0020[B]

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|----------------------------|---|
| Article Name | PtX(TM) Human Anti-Interleukin-8 (Biotin) Recombinant Antibody, IgG1, Plant, Monoclonal |
| Biozol Catalog Number | CBX-CBT_A0020[B] |
| Supplier Catalog Number | CBT_A0020[B] |
| Alternative Catalog Number | CBX-CBT_A0020[B]-100 |
| Manufacturer | Cape Biologix Technologies |
| Host | Plant |
| Category | Antikörper |
| Application | ELISA, WB |
| Species Reactivity | Human |
| Immunogen | (Human IL-8/CXCL8 Protein |
| Conjugation | Biotin |
| Product Description | Biotinylated recombinant mouse monoclonal antibody against Interleukin-8. PtX(TM) mouse anti-IL-8 antibody fused to biotin is produced in Nicotiana benthamiana plants for use in Western blot and ELISA applications.... |
| Clonality | Monoclonal |
| Concentration | 1.0 mg/ml |
| Molecular Weight | 150 kDA |

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| Isotype | IgG1 |
| Sensitivity | Detected from as low as 12.5 ng/ml for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity. |
| UniProt | P10145 |
| 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 IL-8/CXCL8 Protein |
| Application Dilute | Suggested dilution is 1: 1 000-1: 10 000 for WB and 1: 1 000-1: 60 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. |