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## Product Datasheet

### **PtX(TM) Human Anti-Interleukin-8 (Biotin) Recombinant Antibody, IgG1, Plant, Monoclonal CBX-CBT\_A0020[B]**

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

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	<a href="#">P10145</a>
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.