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## **Product Datasheet**

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

Article Name	PtX(TM) Mouse Anti-Interleukin-8 Recombinant Antibody, IgG2a, Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0033
Supplier Catalog Number	CBT_A0033
Alternative Catalog Number	CBX-CBT_A0033-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	Interleukin 8 (CXCL8)
Conjugation	Unconjugated
Product Description	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 0.25 ng 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	Mouse
Expression System	N. Benthamiana
Purity	90 % as determined by SDS-PAGE
Form	Liquid
Target	Interleukin 8 (CXCL8)
Application Dilute	Suggested dilutions are 1: 5 000 - 1: 10 000 for WB and 1: 30 000 - 1: 1 000 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
Application Notes	Suggested dilutions are 1: 5 000 - 1: 10 000 for WB and 1: 30 000 - 1: 1 000 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.