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## Product Datasheet

### **PtX(TM) Mouse Anti-Tumour Necrosis Factor Alpha Recombinant Antibody, IgG2a, Unconjugated, Plant, Monoclonal CBX-CBT\_A0046**

Article Name	PtX(TM) Mouse Anti-Tumour Necrosis Factor Alpha Recombinant Antibody, IgG2a, Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0046
Supplier Catalog Number	CBT_A0046
Alternative Catalog Number	CBX-CBT_A0046-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	TNF-Alpha
Conjugation	Unconjugated
Product Description	Recombinant mouse monoclonal antibody against Tumor Necrosis Factor Alpha cytokine. This product is produced in Nicotiana benthamiana plants and is 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 3.125 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
UniProt	<a href="#">P01375</a>
Buffer	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
Source	Mouse
Expression System	N. Benthamiana
Purity	95 % as determined by SDS-PAGE
Form	Liquid
Target	TNF-Alpha
Application Dilute	Suggested dilutions are 1: 2 000- 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: 2 000- 1: 10 000 for WB and 1: 1 000- 1: 20 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.