

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **PtX(TM) Human Anti-Tumour Necrosis Factor Alpha Recombinant Antibody, IgG1, Unconjugated, Plant, Monoclonal CBX-CBT\_A0013**

Article Name	PtX(TM) Human Anti-Tumour Necrosis Factor Alpha Recombinant Antibody, IgG1, Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0013
Supplier Catalog Number	CBT_A0013
Alternative Catalog Number	CBX-CBT_A0013-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Tumour Necrosis Factor-alpha
Conjugation	Unconjugated
Product Description	Recombinant mouse monoclonal antibody against Tumor Necrosis Factor-Alpha. 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	140 kDa +
Isotype	IgG1

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="#">P01375</a>
Buffer	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
Source	Human
Expression System	N. Benthamiana
Purity	98.28 % as determined by Mass Spectrometry.
Form	Liquid
Target	Tumour Necrosis Factor-alpha
Antibody Type	Recombinant Antibody
Application Dilute	Suggested dilutions are 1: 2 000-1: 20 000 for WB and 1: 1 000 - 1: 10 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
Application Notes	Suggested dilutions are 1: 2 000-1: 20 000 for WB and 1: 1 000 - 1: 10 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.