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## Product Datasheet

### **PtX(TM) Mouse Anti-cytotoxic T-lymphocyte-associated protein 4 (Biotin) Recombinant Antibody, IgG2a, Plant, Monoclonal CBX-CBT\_A0028[B]**

Article Name	PtX(TM) Mouse Anti-cytotoxic T-lymphocyte-associated protein 4 (Biotin) Recombinant Antibody, IgG2a, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0028[B]
Supplier Catalog Number	CBT_A0028[B]
Alternative Catalog Number	CBX-CBT_A0028[B]-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, FC, WB
Species Reactivity	Mouse
Immunogen	Cytotoxic T-lymphocyte-associated protein 4 (CTLA-4)
Conjugation	Biotin
Product Description	Biotinylated recombinant mouse monoclonal antibody against Cytotoxic T-lymphocyte-associated protein 4 (CTLA-4). Produced in Nicotiana benthamiana plants and suitable for ELISA applications....
Clonality	Monoclonal
Concentration	1,0 mg/ml
Molecular Weight	150 kDA
Isotype	IgG2a

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="#">P16410</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	Cytotoxic T-lymphocyte-associated protein 4 (CTLA-4)
Application Dilute	Suggested dilution is 1: 1 000 - 1: 2 000 for WB and 1: 1 000 - 1: 40 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.