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## Product Datasheet

### **PtX(TM) Mouse Anti-SARS CoV-2 Nucleocapsid Protein (N12.8) Recombinant Antibody, IgG2a, Unconjugated, Plant, Monoclonal CBX-CBT\_A0008**

Article Name	PtX(TM) Mouse Anti-SARS CoV-2 Nucleocapsid Protein (N12.8) Recombinant Antibody, IgG2a, Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0008
Supplier Catalog Number	CBT_A0008
Alternative Catalog Number	CBX-CBT_A0008-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	SARS CoV-2 Nucleocapsid Protein
Conjugation	Unconjugated
Product Description	Recombinant mouse monoclonal antibody against SARS-CoV-2 Nucleocapsid protein. This product is produced in Nicotiana benthamiana plants for use in Western blot and ELISA applications....
Clonality	Monoclonal
Concentration	1.0 mg/ml
Clone Designation	[N12.8]
Molecular Weight	140 kDa +

Isotype	IgG2a
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="#">P59595</a>
Buffer	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
Source	Mouse
Expression System	N. Benthamiana
Purity	95.13 % as determined by Mass Spectrometry.
Form	Liquid
Target	SARS CoV-2 Nucleocapsid Protein
Antibody Type	Recombinant Antibody
Application Dilute	Suggested dilutions are 1: 1 000-1: 2 000 for WB and 1: 1 000 - 1: 4 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
Application Notes	Suggested dilutions are 1: 1 000-1: 2 000 for WB and 1: 1 000 - 1: 4 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.