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Product Datasheet

PtX(TM) Human Anti-SARS CoV-2 Nucleocapsid Protein (HuN4) Recombinant Antibody, IgG1, Unconjugated, Plant, Monoclonal CBX-CBT_A0010

Article Name	PtX(TM) Human Anti-SARS CoV-2 Nucleocapsid Protein (HuN4) Recombinant Antibody, IgG1, Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0010
Supplier Catalog Number	CBT_A0010
Alternative Catalog Number	CBX-CBT_A0010-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	SARS CoV-2 Nucleocapsid Protein
Conjugation	Unconjugated
Product Description	Recombinant human 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	[HuN4]
Molecular Weight	150 kDa +

Isotype	IgG1
Sensitivity	Detected from as low as 15.6 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
UniProt	P59595
Buffer	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
Source	Human
Expression System	N. Benthamiana
Purity	99.30 % % as determined by Mass Spectrometry.
Form	Liquid
Target	SARS CoV-2 Nucleocapsid Protein
Antibody Type	Recombinant Antibody
Application Dilute	Suggested dilutions are 1: 500-1: 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: 500-1: 2 000 for WB and 1: 1 000 - 1: 4 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.