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Product Datasheet

PtX(TM) Alpaca Anti-SARS-CoV-2 Spike Protein S1 (Sb23) Recombinant Antibody, IgG2b, Clone: [Sb23], Plant, Monoclonal CBX-CBT_A0005

Article Name	PtX(TM) Alpaca Anti-SARS-CoV-2 Spike Protein S1 (Sb23) Recombinant Antibody, IgG2b, Clone: [Sb23], Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0005
Supplier Catalog Number	CBT_A0005
Alternative Catalog Number	CBX-CBT_A0005-100, CBX-CBT_A0005-20
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Camelus
Immunogen	SARS-CoV-2 Spike protein (S1 Subunit)
Product Description	Recombinant Alpaca monoclonal antibody against S1 subunit of SARS-CoV-2 Spike 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	[Sb23]
Molecular Weight	140 kDa +
Isotype	IgG2b

Tag	Alpaca IgG2b Fc (chimeric fusion)
UniProt	P59594
Buffer	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
Source	Alpaca
Expression System	N. Benthamiana
Purity	>85 % as determined by SDS-PAGE.
Form	Liquid
Target	SARS-CoV-2 Spike protein (S1 Subunit)
Antibody Type	Recombinant Antibody
Application Dilute	Optimal dilutions/concentrations should be determined by the user.
Application Notes	Optimal dilutions/concentrations should be determined by the user.