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Product Datasheet

PtX(TM) Human Anti-SARS-CoV-2 Spike RBD (CR3022) Recombinant Antibody, IgG1, Clone: [CR3022], Plant, Monoclonal CBX-CBT_A0006

Article Name	PtX(TM) Human Anti-SARS-CoV-2 Spike RBD (CR3022) Recombinant Antibody, IgG1, Clone: [CR3022], Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0006
Supplier Catalog Number	CBT_A0006
Alternative Catalog Number	CBX-CBT_A0006-100,CBX-CBT_A0006-20
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	SARS-CoV-2 Spike protein (RBD of S1 subunit)
Product Description	Recombinant human monoclonal antibody against the Receptor Binding Domain of SARS-CoV-2 Spike protein (subunit 1). 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	[CR3022]
Molecular Weight	150 kDa +

Isotype	IgG1
Tag	Human IgG1 Fc (chimeric fusion)
UniProt	P59594
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 Spike protein (RBD of 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.