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## Product Datasheet

### **PtX(TM) Human Anti-HIV-1 p24 Recombinant Antibody, IgG1, Clone: [CB4-1], Unconjugated, Plant, Monoclonal CBX-CBT\_A0021**

Article Name	PtX(TM) Human Anti-HIV-1 p24 Recombinant Antibody, IgG1, Clone: [CB4-1], Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0021
Supplier Catalog Number	CBT_A0021
Alternative Catalog Number	CBX-CBT_A0021-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	HIV-1 p24
Conjugation	Unconjugated
Product Description	Recombinant human monoclonal antibody against HIV-1 p24 capsid protein. This product is produced in Nicotiana benthamiana plants for use in ELISA application....
Clonality	Monoclonal
Concentration	1.0 mg/ml
Clone Designation	[CB4-1]
Molecular Weight	150 kDA

Isotype	IgG1
Sensitivity	Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
UniProt	<a href="#">Q9WMV8</a>
Buffer	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
Source	Human
Expression System	N. Benthamiana
Purity	90 % as determined by SDS-PAGE.
Form	Liquid
Target	HIV-1 p24
Application Dilute	Suggested dilution is 1: 1 000 - 1: 10 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
Application Notes	Suggested dilution is 1: 1 000 - 1: 10 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.