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## Product Datasheet

### **PtX Anti-His Tag (C-term) (3D5) Recombinant Antibody (HRP), IgG1, Clone: [3D5], Unconjugated, Plant, Monoclonal CBX-CBT\_A0022**

Article Name	PtX Anti-His Tag (C-term) (3D5) Recombinant Antibody (HRP), IgG1, Clone: [3D5], Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0022
Supplier Catalog Number	CBT_A0022
Alternative Catalog Number	CBX-CBT_A0022-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Polyhistidine tag/ purified his-tagged Fab fragment at the carboxy-terminal
Conjugation	Unconjugated
Product Description	Horseradish peroxidase (HRP) conjugated recombinant monoclonal antibody against C-terminal polyhistidine tagged proteins. This product is produced in Nicotiana benthamiana plants and is suitable for Western Blot and ELISA applications....
Clonality	Monoclonal
Concentration	0.5 mg/ml
Clone Designation	[3D5]

Molecular Weight	150 kDA
Isotype	IgG1
Sensitivity	Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
UniProt	NA
Buffer	0.1 M Phosphate Buffered Saline (PBS), 25% glycerol. pH = 7.4
Source	Human
Expression System	N. Benthamiana
Purity	95 % as determined by SDS-PAGE.
Form	Liquid
Target	Polyhistidine tag/ purified his-tagged Fab fragment at the carboxy-terminal
Application Dilute	Suggested dilution is 1: 500 - 1: 5 000 for WB and 1: 1 000 - 1: 150 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
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