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## Product Datasheet

### PtX(TM) Recombinant Protein A (HRP), Plant, Monoclonal CBX-CBT\_P0002

Article Name	PtX(TM) Recombinant Protein A (HRP), Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_P0002
Supplier Catalog Number	CBT_P0002
Alternative Catalog Number	CBX-CBT_P0002-1,CBX-CBT_P0002-20
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Proteine/Peptide
Application	ELISA, WB
Species Reactivity	Bacteria
Immunogen	Immunoglobulins
Conjugation	HRP
Product Description	Recombinant Protein A from Staphylococcus Aureus fused to HRP. Produced in Nicotiana benthamiana plants for use in Western blot and ELISA application....
Clonality	Monoclonal
Concentration	1,0 mg/ml
Molecular Weight	100 kDa +
Range	WB: 1:1000, ELISA: 1:1000

Sensitivity	Detected from as low as 10 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
Tag	HRP (chimeric fusion)
UniProt	<a href="#">P38507</a>
Buffer	0.1 M, Phosphate Buffered Salin (PBS), pH = 7.4
Source	S. Aureus
Expression System	N. Benthamiana
Purity	97.06 % as determined by Mass Spectrometry.
Form	Liquid
Target	Immunoglobulins
Application Dilute	Suggested dilutions are 1: 1 000-1: 2 000 for WB and 1: 1 000-1: 5 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
Application Notes	Suggested dilutions are 1: 1 000-1: 2 000 for WB and 1: 1 000-1: 5 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.