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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	P38507
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.