

Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## PtX(TM) Rabbit Anti-Bovine Serum Albumin Recombinant Antibody, IgG1, Unconjugated, Plant, Monoclonal CBX-CBT\_A0014

Article Name	PtX(TM) Rabbit Anti-Bovine Serum Albumin Recombinant Antibody, IgG1, Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0014
Supplier Catalog Number	CBT_A0014
Alternative Catalog Number	CBX-CBT_A0014-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Rabbit
Immunogen	Bovine Serum Albumin
Conjugation	Unconjugated
Product Description	Recombinant mouse monoclonal antibody against Bovine Serum Albumin. This product is produced in Nicotiana benthamiana plants and is suitable for Western Blot and ELISA applications
Clonality	Monoclonal
Concentration	1.0 mg/ml
Molecular Weight	150 kDA
Isotype	IgG1

Sensitivity	Detected from as low as 5 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
UniProt	P02769
Buffer	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
Source	Rabbit
Expression System	N. Benthamiana
Purity	98.66% % as determined by Mass Spectrometry.
Form	Liquid
Target	Bovine Serum Albumin
Antibody Type	Recombinant Antibody
Application Dilute	Suggested dilutions are 1: 5 000-1: 15 000 for WB and 1: 20 000 - 1: 100 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
Application Notes	Suggested dilutions are 1: 5 000-1: 15 000 for WB and 1: 20 000 - 1: 100 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.