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## **Product Datasheet**

## PtX(TM) Rabbit Anti-CD20 (1F5) Recombinant Antibody, IgG1, Clone: [1F5], Unconjugated, Plant, Monoclonal CBX-CBT\_A0052

Article Name	PtX(TM) Rabbit Anti-CD20 (1F5) Recombinant Antibody, IgG1, Clone: [1F5], Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0052
Supplier Catalog Number	CBT_A0052
Alternative Catalog Number	CBX-CBT_A0052-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Rabbit
Immunogen	Human B-lymphocyte antigen CD20
Conjugation	Unconjugated
Product Description	Recombinant rabbit monoclonal antibody against CD20. Produced in Nicotiana benthamiana plants and suitable for Western blot and ELISA applications
Clonality	Monoclonal
Concentration	1,0 mg/ml
Clone Designation	[1F5]
Molecular Weight	150 kDA

Isotype	lgG1
Sensitivity	Detected from as low as 50 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
UniProt	P11836
Buffer	0.1 M Phosphate Buffered Saline (PBS), $pH = 7.4$
Source	Rabbit
Expression System	N. Benthamiana
Purity	95 % as determined by SDS-PAGE
Form	Liquid
Target	Human B-lymphocyte antigen CD20
Application Dilute	Suggested dilutions are 1: 500- 1: 1 000 for WB and 1: 1 000- 1: 65 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.