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## Product Datasheet

### **PtX(TM) Mouse Anti-CD47 (B6H12) Recombinant Antibody, IgG2a, Clone: [B6H12], Unconjugated, Plant, Monoclonal CBX-CBT\_A0044**

Article Name	PtX(TM) Mouse Anti-CD47 (B6H12) Recombinant Antibody, IgG2a, Clone: [B6H12], Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0044
Supplier Catalog Number	CBT_A0044
Alternative Catalog Number	CBX-CBT_A0044-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	Human CD47 (IAP) protein
Conjugation	Unconjugated
Product Description	Recombinant mouse monoclonal antibody against CD47. This product is produced in Nicotiana benthamiana plants for use in ELISA and Western blot applications....
Clonality	Monoclonal
Concentration	1,0 mg/ml
Clone Designation	[B6H12]
Molecular Weight	150 kDA

Isotype	IgG2a
Sensitivity	Detected from as low as 2.5 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
UniProt	<a href="#">Q08722</a>
Buffer	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
Source	Mouse
Expression System	N. Benthamiana
Purity	95 % as determined by SDS-PAGE
Form	Liquid
Target	Human CD47 (IAP) protein
Application Dilute	Suggested dilutions are 1: 1 000-1: 5 500 for WB and 1: 3 000-1: 256 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
Application Notes	Suggested dilutions are 1: 1 000-1: 5 500 for WB and 1: 3 000-1: 256 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.