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Product Datasheet

PtX(TM) Mouse Anti-Vascular Endothelial Growth Factor Recombinant Antibody, IgG2a, Clone: [A4.6.1], Unconjugated, Plant, Monoclonal CBX-CBT_A0019

Article Name	PtX(TM) Mouse Anti-Vascular Endothelial Growth Factor Recombinant Antibody, IgG2a, Clone: [A4.6.1], Unconjugated, Plant, Monoclonal
Biozol Catalog Number	CBX-CBT_A0019
Supplier Catalog Number	CBT_A0019
Alternative Catalog Number	CBX-CBT_A0019-100
Manufacturer	Cape Biologix Technologies
Host	Plant
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	Vascular Endothelial Growth Factor
Conjugation	Unconjugated
Product Description	Recombinant mouse monoclonal antibody against Vascular Endothelial Growth Factor. This product is produced in Nicotiana benthamiana plants for use in Western blot and ELISA applications....
Clonality	Monoclonal
Concentration	1.0 mg/ml
Clone Designation	[A4.6.1]
Molecular Weight	150 kDA

Isotype	IgG2a
Sensitivity	Detected from as low as 3,1 ng/ml for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.
UniProt	P15692
Buffer	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
Source	Mouse
Expression System	N. Benthamiana
Purity	90 % as determined by SDS-PAGE
Form	Liquid
Target	Vascular Endothelial Growth Factor
Application Dilute	Suggested dilution is 1: 5 000-1: 10 000 for WB and 1: 20 000 - 1: 100 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.
Application Notes	Suggested dilution is 1: 5 000-1: 10 000 for WB and 1: 20 000 - 1: 100 000 for ELISA. Optimal dilutions/concentrations should be determined by the user.