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## Product Datasheet

### **APEX Nuclease I Antibody, IgG1, Clone: [CPTC-APEX1-2], Mouse, Monoclonal NBT-328-MSM1-P1ABX**

Article Name	APEX Nuclease I Antibody, IgG1, Clone: [CPTC-APEX1-2], Mouse, Monoclonal
Biozol Catalog Number	NBT-328-MSM1-P1ABX
Supplier Catalog Number	328-MSM1-P1ABX
Alternative Catalog Number	NBT-328-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human full-length APEX1 protein
Product Description	APEX / APE1 is a multifunctional protein that plays a central role in the cellular response to oxidative stress. The two major activities of APEX1 in DNA repair and redox regulation of transcriptional factors. Functions as a apurinic/apyrimidinic (AP...
Clonality	Monoclonal
Clone Designation	[CPTC-APEX1-2]
Molecular Weight	35kDa
Isotype	IgG1

NCBI	<a href="#">328</a>
UniProt	<a href="#">P27695</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDT