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Product Datasheet

ACTH (Adrenocorticotrophic Hormone) (C-Terminal) (Pituitary Marker) Antibody, IgG1, Clone: [SPM501], Mouse, Monoclonal NBT-5443-MSM7X-P0

Article Name	ACTH (Adrenocorticotrophic Hormone) (C-Terminal) (Pituitary Marker) Antibody, IgG1, Clone: [SPM501], Mouse, Monoclonal
Biozol Catalog Number	NBT-5443-MSM7X-P0
Supplier Catalog Number	5443-MSM7X-P0
Alternative Catalog Number	NBT-5443-MSM7X-P0-20,NBT-5443-MSM7X-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IF, IHC
Species Reactivity	Human
Immunogen	Synthetic peptide corresponding to aa25-39 of human ACTH (NGAEDESAEAFPLEF)
Product Description	ACTH (same as Corticotropin) is a 39 amino acid active peptide produced by the anterior pituitary. This MAb is specific to CLIP (aa25-39 of ACTH), does not react with Synacthen (aa1-24 of ACTH). POMC (pro-opiomelanocortin or corticotropin-lipotropin)...
Clonality	Monoclonal
Clone Designation	[SPM501]
Molecular Weight	ACTH is ~5kDa and the POMC precursor is ~30kDa. The molecular weight of POMC depends upon isoform variation and post-translational modifications.

Isotype	IgG1
NCBI	5443
UniProt	P01189
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	ELISA (For coating, order Ab without BSA), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in