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## Product Datasheet

### **ACTH (Adrenocorticotrophic Hormone) (N-Terminal) (Pituitary Marker) Antibody, IgG1, Clone: [r57], Mouse, Monoclonal NBT-5443-MSM6-P1**

Article Name	ACTH (Adrenocorticotrophic Hormone) (N-Terminal) (Pituitary Marker) Antibody, IgG1, Clone: [r57], Mouse, Monoclonal
Biozol Catalog Number	NBT-5443-MSM6-P1
Supplier Catalog Number	5443-MSM6-P1
Alternative Catalog Number	NBT-5443-MSM6-P1-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	N-terminal fragment of human ACTH conjugated to KLH
Product Description	ACTH (same as Corticotropin) is a 39 amino acid active peptide produced by the anterior pituitary. This MAb is specific to Synacthen (aa1-24 of ACTH), does not react with CLIP (aa17-39 of ACTH). POMC (pro-opiomelanocortin or corticotropin-lipotropin)...
Clonality	Monoclonal
Clone Designation	[r57]
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	<a href="#">5443</a>
UniProt	<a href="#">P01189</a>
Form	200ug/ml of recombinant MAb purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.