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## Product Datasheet

### **ACTH (Adrenocorticotrophic Hormone) (C-Terminal) (Pituitary Marker) Antibody, IgG1, Clone: [SPM501], Mouse, Monoclonal NBT-5443-MSM7X-P1ABX**

Artikelname	ACTH (Adrenocorticotrophic Hormone) (C-Terminal) (Pituitary Marker) Antibody, IgG1, Clone: [SPM501], Mouse, Monoclonal
Artikelnummer	NBT-5443-MSM7X-P1ABX
Hersteller Artikelnummer	5443-MSM7X-P1ABX
Alternativnummer	NBT-5443-MSM7X-P1ABX-100
Hersteller	NeoBiotechnologies
Wirt	Mouse
Kategorie	Antikörper
Applikation	ELISA, FC, IF, IHC
Spezies Reaktivität	Human
Immunogen	Synthetic peptide corresponding to aa25-39 of human ACTH (NGAEDESAEAFPLEF)
Produktbeschreibung	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)...
Klonalität	Monoclonal
Klon-Bezeichnung	[SPM501]

Molekulargewicht	ACTH is ~5kDa and the POMC precursor is ~30kDa. The molecular weight of POMC depends upon isoform variation and post-translational modifications.
Isotyp	IgG1
NCBI	<a href="#">5443</a>
UniProt	<a href="#">P01189</a>
Formulierung	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
Anwendungsbeschreibung	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