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## Product Datasheet

### Anti-ACTH Antibody / Synacthen, Clone: [SPM333], Mouse, Monoclonal NSJ-V9067-100UG

Article Name	Anti-ACTH Antibody / Synacthen, Clone: [SPM333], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9067-100UG
Supplier Catalog Number	V9067-100UG
Alternative Catalog Number	NSJ-V9067-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Amino acids 1-24 of the human protein were used as the immunogen for this anti-ACTH antibody.
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	[SPM333]
UniProt	<a href="#">P01189</a>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the anti-ACTH antibody for each application should be determined by the researcher.</p> <p>1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.</p>