

POMC

Mouse Anti-Multispecies ACTH (Clone 2F6) mAb

Catalog No.	MON3071	Quantity:	100 µg
Alternate Names:	Adrenocorticotrophic hormone, Corticotropin		
Description:	ACTH is a 39 amino acid active peptide produced by the anterior pituitary. ACTH is also produced by cells of the immune system (T-cells, B cells, and macrophages) in response to stimuli associated with stress. It's a useful marker in classification of pituitary tumors and the study of pituitary disease. It reacts with ACTH producing cells (corticotrophs). It also may react with other tumors (e.g. some small cell lung carcinomas) causing paraneoplastic syndromes by secreting ACTH.		
Concentration:	0.1 mg/ml		
UniProt ID:	P01189		
Specificity:	ACTH, specific to synacthen (aa 1-24 of ACTH); does not react with CLIP (aa 17-39 of ACTH).		
Host:	Mouse		
Immunogen:	ACTH synthetic peptide (aa 1-24) conjugated to KLH		
Isotype:	IgG1		
Clone:	2F6		
Formulation:	Purified antibody in PBS with 0.02% sodium azide		
Applications:	IHC, ELISA, IF, FC		
Storage & Stability:	Store at 2-8°C up to 1 year.		

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