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Product Datasheet

ACTH (Adrenocorticotrophic Hormone) (Pituitary Marker) (CLIP/1407), 1mg/mL, IgG1, Clone: [CLIP/1407], Mouse, Monoclonal BOT-BNUM1407-50

Article Name	ACTH (Adrenocorticotrophic Hormone) (Pituitary Marker) (CLIP/1407), 1mg/mL, IgG1, Clone: [CLIP/1407], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1407-50
Supplier Catalog Number	BNUM1407-50
Alternative Catalog Number	BOT-BNUM1407-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Synthetic peptide corresponding to (aa 162-176) 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
Concentration	1 mg/mL
Clone Designation	[CLIP/1407]
Molecular Weight	ACTH is ~5 kDa

Isotype	IgG1
UniProt	P01189
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user