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## Product Datasheet

### **ACTH (Adrenocorticotrophic Hormone)(2F6), 1mg/mL, Clone: [2F6], Mouse, Monoclonal BOT-BNUM1014-50**

Artikelname	ACTH (Adrenocorticotrophic Hormone)(2F6), 1mg/mL, Clone: [2F6], Mouse, Monoclonal
Artikelnummer	BOT-BNUM1014-50
Hersteller Artikelnummer	BNUM1014-50
Alternativnummer	BOT-BNUM1014-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human, Mouse, Rat
Immunogen	Synthetic peptide corresponding to aa1-24 of human ACTH
Produktbeschreibung	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)...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[2F6]

Molekulargewicht	ACTH is ~5 kDa, and the POMC precursor is ~30 kDa. The molecular weight of POMC depends upon isoform variation and post-translational modifications.
UniProt	<a href="#">P01189</a>
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Predicted to show broad species reactivity Optimal dilution for a specific application should be determined by user