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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	P01189
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