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## Product Datasheet

### **ACTH (Adrenocorticotrophic Hormone)(57), CF647 conjugate, 0.1mg/mL, Mouse BOT-BNC470139-100**

Artikelname	ACTH (Adrenocorticotrophic Hormone)(57), CF647 conjugate, 0.1mg/mL, Mouse
Artikelnummer	BOT-BNC470139-100
Hersteller Artikelnummer	BNC470139-100
Alternativnummer	BOT-BNC470139-100-100UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human, Mouse, Rat
Immunogen	N-terminal fragment of human ACTH conjugated to KLH
Konjugation	CF647
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)...
Konzentration	0.1 mg/mL
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, 0.1% BSA, 0.05% 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 ELISA For coating, order Ab without BSA Predicted to show broad species reactivity Optimal dilution for a specific application should be determined by user