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Product Datasheet

ACTH (Adrenocorticotrophic Hormone) (C-Terminus)(rCLIP/1418), CF647 conjugate, 0.1mg/mL, Clone: [rCLIP/1418], Mouse, Monoclonal BOT-BNC473176-100

Article Name	ACTH (Adrenocorticotrophic Hormone) (C-Terminus)(rCLIP/1418), CF647 conjugate, 0.1mg/mL, Clone: [rCLIP/1418], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC473176-100
Supplier Catalog Number	BNC473176-100
Alternative Catalog Number	BOT-BNC473176-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Synthetic peptide corresponding to aa25-39 of human ACTH (NGAEDESAEAFPLEF)
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[rCLIP/1418]

Molecular Weight	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
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry