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## Product Datasheet

### **ACTH (Adrenocorticotrophic Hormone)(57), 0.2mg/mL, Mouse BOT-BNUB0139-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | ACTH (Adrenocorticotrophic Hormone)(57), 0.2mg/mL, Mouse                                                                                                                                                                                                      |
| Artikelnummer            | BOT-BNUB0139-100                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB0139-100                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB0139-100-100UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                | N-terminal fragment of human ACTH conjugated to KLH                                                                                                                                                                                                           |
| 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            | 0.2 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, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                   |

| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anwendungsbeschreibung | <p>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</p> |