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## Product Datasheet

### **ACTH (Adrenocorticotrophic Hormone)(AH26), CF488A conjugate, 0.1mg/mL, Clone: [AH26], Mouse, Monoclonal BOT-BNC880026-100**

|                          |  |
|--------------------------|--|
| Artikelname              | ACTH (Adrenocorticotrophic Hormone)(AH26), CF488A conjugate, 0.1mg/mL, Clone: [AH26], Mouse, Monoclonal  |
| Artikelnummer            | BOT-BNC880026-100  |
| Hersteller Artikelnummer | BNC880026-100  |
| Alternativnummer         | BOT-BNC880026-100-100UL  |
| Hersteller               | Biotium  |
| Wirt                     | Mouse  |
| Kategorie                | Antikörper   |
| Applikation              | IF, IHC  |
| Spezies Reaktivität      | Human, Mouse, Rat  |
| Immunogen                | Synthetic peptide corresponding to aa1-24 of human ACTH  |
| Konjugation              | CF488A   |
| Produktbeschreibung      | ACTH (same as Corticotropin) is a 39 amino acid active peptide produced by the anterior pituitary. This MAbs 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            | 0.1 mg/mL  |
| Klon-Bezeichnung         | [AH26]   |

|                        |   |
|------------------------|---|
| 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: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL 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 |