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## Product Datasheet

### **ACTH (Adrenocorticotrophic Hormone) (C-Terminus)(CLIP/2859R), CF405S conjugate, 0.1mg/mL, Clone: [CLIP/2859R], Rabbit, Monoclonal BOT-BNC042859-100**

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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | ACTH (Adrenocorticotrophic Hormone) (C-Terminus)(CLIP/2859R), CF405S conjugate, 0.1mg/mL, Clone: [CLIP/2859R], Rabbit, Monoclonal                                                                                                                             |
| Artikelnummer            | BOT-BNC042859-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC042859-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC042859-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Synthetic peptide corresponding to aa25-39 of human ACTH (NGAEDESAEAFPLEF)                                                                                                                                                                                    |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | 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)... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [CLIP/2859R]                                                                                                                                                                                                                                                  |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | 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 |