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## Product Datasheet

### **ACTH (Adrenocorticotrophic Hormone) (C-Terminus)(CLIP/2859R), 0.2mg/mL, Clone: [CLIP/2859R], Rabbit, Monoclonal BOT-BNUB2859-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ACTH (Adrenocorticotrophic Hormone) (C-Terminus)(CLIP/2859R), 0.2mg/mL, Clone: [CLIP/2859R], Rabbit, Monoclonal                                                                                                                                               |
| Biozol Catalog Number      | BOT-BNUB2859-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2859-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2859-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide corresponding to aa25-39 of human ACTH (NGAEDESAEAFPLEF)                                                                                                                                                                                    |
| 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              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [CLIP/2859R]                                                                                                                                                                                                                                                  |
| 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.                                                                                                          |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P01189</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, 0.05% 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 |