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## Product Datasheet

### **ACTH (Adrenocorticotrophic Hormone) (C-Terminus) Antibody, IgG1, Clone: [CLIP/1449], Mouse, Monoclonal NBT-5443-MSM9-P1ABX**

|                          |   |
|--------------------------|---|
| Artikelname              | ACTH (Adrenocorticotrophic Hormone) (C-Terminus) Antibody, IgG1, Clone: [CLIP/1449], Mouse, Monoclonal  |
| Artikelnummer            | NBT-5443-MSM9-P1ABX   |
| Hersteller Artikelnummer | 5443-MSM9-P1ABX   |
| Alternativnummer         | NBT-5443-MSM9-P1ABX-100   |
| Hersteller               | NeoBiotechnologies  |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | ELISA, IHC  |
| Spezies Reaktivität      | Human   |
| Immunogen                | Synthetic peptide corresponding to aa25-39 of human ACTH (NGAEDESAEAFPLEF)  |
| 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  |
| Klon-Bezeichnung         | [CLIP/1449]   |

|                        |   |
|------------------------|---|
| Molekulargewicht       | ACTH is ~5kDa and the POMC precursor is ~30kDa. The molecular weight of POMC depends upon isoform variation and post-translational modifications.   |
| Isotyp                 | IgG1  |
| NCBI                   | <a href="#">5443</a>  |
| UniProt                | <a href="#">P01189</a>  |
| Formulierung           | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.  |
| Antibody Type          | Monoclonal Antibody   |
| Anwendungsbeschreibung | ELISA (For coating, order Ab without BSA), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooli |