

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## ACTH (Adrenocorticotrophic Hormone) (N-Terminal) (Pituitary Marker) Antibody, IgG1, Clone: [AH26 + 57], Mouse, Monoclonal NBT-5443-MSM5-P0

|                            | ,,   |
|----------------------------|--|
| Article Name               | ACTH (Adrenocorticotrophic Hormone) (N-Terminal) (Pituitary Marker) Antibody, IgG1, Clone: [AH26 + 57], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-5443-MSM5-P0   |
| Supplier Catalog Number    | 5443-MSM5-P0   |
| Alternative Catalog Number | NBT-5443-MSM5-P0-20,NBT-5443-MSM5-P0-100   |
| Manufacturer               | NeoBiotechnologies   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC  |
| Species Reactivity         | Human, Mouse, Rat  |
| Immunogen                  | Synthetic peptide aa1-24 of human ACTH (AH26), N-terminal fragment of human ACTH conjugated to KLH (57)  |
| Product Description        | 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) |
| Clonality                  | Monoclonal   |
| Clone Designation          | [AH26 + 57]  |
| Molecular Weight           | ACTH is ~5kDa and the POMC precursor is ~30kDa. The molecular weight of POMC depends upon isoform variation and post-translational modifications.  |

| Isotype           | lgG1   |
|-------------------|--|
| NCBI              | 5443   |
| UniProt           | P01189   |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double Concentrate by Protein A/G. Prote |
| Antibody Type     | Monoclonal Antibody  |
| Application Notes | 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 cooling at RT for 20 minutes), Optimal dilution   |