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Product Datasheet

ACTH (Adrenocorticotrophic Hormone) (N-Terminal) (Pituitary Marker) (r57), Biotin conjugate, 0.1mg/mL, Clone: [r57], Mouse, Monoclonal BOT-BNCB1380-100

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| Article Name | ACTH (Adrenocorticotrophic Hormone) (N-Terminal) (Pituitary Marker) (r57), Biotin conjugate, 0.1mg/mL, Clone: [r57], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNCB1380-100 |
| Supplier Catalog Number | BNCB1380-100 |
| Alternative Catalog Number | BOT-BNCB1380-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | N-terminal fragment of human ACTH conjugated to KLH |
| Conjugation | Biotin |
| Product Description | 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)... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [r57] |

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|-------------------|---|
| Molecular Weight | ACTH is ~5 kDa |
| UniProt | P01189 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user |