

## Product Datasheet

### Anti-h ACTH R12801 SPTN-5 140028

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|----------------------------|---|
| <b>Product Name</b>        | Anti-h ACTH R12801 SPTN-5   |
| <b>Catalog Number</b>      | 140028  |
| <b>Description</b>         | Recombinant mouse IgG1 antibody, cultured in vitro under conditions free from animal-derived components.                            |
| <b>Tested Applications</b> | FIA   |
| <b>Alternative Names</b>   | Corticotropin, Adrenocorticotrophic Hormone   |
| <b>Brand</b>               | Medix Biochemica  |
| <b>Form/Appearance</b>     | Liquid, may turn slightly opaque during storage   |
| <b>Concentration</b>       | 5.0 mg/ml (+/- 10 %)  |
| <b>Storage</b>             | +2-8°C  |
| <b>Isotype</b>             | IgG1  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Epitope</b>             | Based on fragment-recognition data, the epitope is located within ACTH 14-18.   |
| <b>Purity</b>              | ≥ 95 %  |
| <b>Buffer</b>              | 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN <sub>3</sub> as a preservative  |
| <b>IEF Profile</b>         | 5.5-6.0   |
| <b>Cross Reactivity</b>    | Does not recognize: β-MSH, β-endorphin, ACTH 1-10, ACTH 1-13 (α-MSH), ACTH 18-39 (CLIP) Recognizes: ACTH 1-17, ACTH 1-24, ACTH 7-38 |
| <b>Specificity</b>         | Antibody recognizes human adrenocorticotrophic hormone  |
| <b>Matched Pairs</b>       | <b>Anti-h ACTH R12802</b>   |
| <b>Shelf Life</b>          | Unspecified   |