

## Product Datasheet

### Anti-h ACTH R12802 SPTN-5 140029

<b>Product Name</b>	Anti-h ACTH R12802 SPTN-5
<b>Catalog Number</b>	140029
<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 25-38
<b>Purity</b>	≥ 95 %
<b>Associated Products</b>	140028
<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>	6.6-7.5
<b>Cross Reactivity</b>	Does not recognize: β-MSH, β-endorphin, ACTH 1-10, ACTH 1-13 (α-MSH), ACTH 1-17, ACTH 1-24   Recognizes: ACTH 7-38, ACTH 18-39 (CLIP)
<b>Specificity</b>	Antibody recognizes human adrenocorticotrophic hormone
<b>Matched Pairs</b>	<b>Anti-h ACTH R12801</b>
<b>Shelf Life</b>	Unspecified