

## Anti-human ACTH Monoclonal Antibody-HRP (TBS10010H)

### Specification Sheet

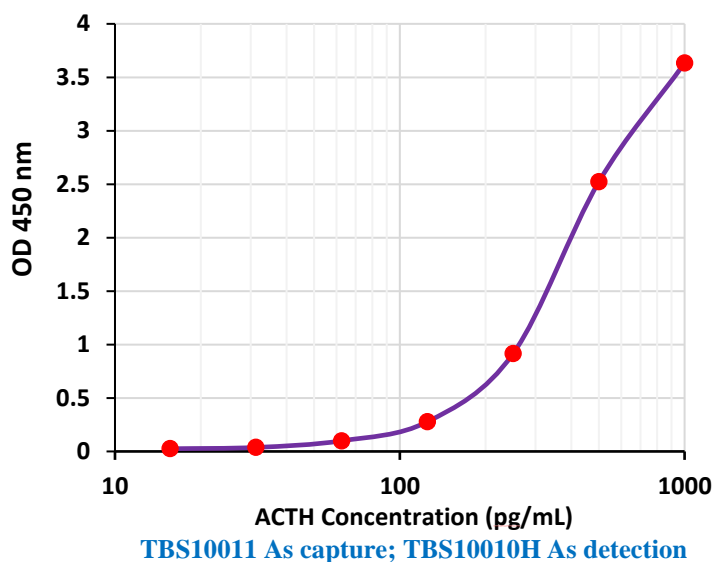
Catalog Number	Unit Size
TBS10010H-0.1MG	0.1 mg
TBS10010H-0.5MG	0.5 mg

**Description:** Anti-human Adrenocorticotrophic Hormone (ACTH) Mab conjugated with HRP. This item (TBS10010H) as detection can be paired with TBS10011 as capture for ELISA. The typical assay is displayed in Fig. 1.

**Specificity:** This antibody reacts specifically with human ACTH.

<b>Host Animal:</b>	Balb/c mouse.
<b>Isotype:</b>	IgG1.
<b>Source:</b>	Mouse ascites.
<b>Immunogen:</b>	Human ACTH.
<b>Conjugation:</b>	HRP
<b>Format:</b>	Purified, liquid.
<b>Purification:</b>	Protein A.
<b>Concentration:</b>	1 mg/ml.
<b>Affinity Constant:</b>	Not determined.
<b>Buffer:</b>	10 mM PBS, 0.01% Proclin-300, pH 7.2.
<b>Pairing Assays:</b>	Pair with TBS10011 as capture for ACTH detection.
<b>Purity:</b>	>95% by HPLC and SDS-PAGE.
<b>Application:</b>	For human ACTH quantitative assays by EIA.
<b>Storage:</b>	-20°C for 2 years.

**Fig.1: Human ACTH Standard Curve**



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