

Anti-human Adrenocorticotrophic Hormone ACTH Monoclonal Antibody

Specification Sheet

Catalog Number	Unit Size
TMA10281-0.2MG	0.2 mg
TMA10281-1MG	1 mg

Description: Anti-human Adrenocorticotrophic Hormone (ACTH) Mab to human ACTH. This item (TMA10281) can be paired with TMA10282 for ELISA.

Specificity: This antibody reacts specifically with human ACTH. The epitope is located within ACTH 14-18. It recognizes ACTH 1-17, ACTH 1-24, ACTH 7-38. It does not β -MSH, β -endorphin, ACTH 1-10, ACTH 1-13 (α -MSH).

Host Animal:	Balb/c mouse.
Isotype:	IgG1.
Source:	Mouse ascites.
Immunogen:	Human ACTH.
Format:	Purified, liquid.
Purification:	Protein A.
Concentration:	5 mg/ml.
Affinity Constant:	Not determined.
Buffer:	10 mM PBS, 0.05% NaN ₃ , pH 7.2.
Pairing Assays:	Pair with TMA10282, TMA10282H or TMA10282B for ACTH detection.
Purity:	>95% by HPLC and SDS-PAGE.
Application:	For human ACTH quantitative assays by EIA or CLIA and Lateral Flow.
Storage:	-20°C for 2 years

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