



Peninsula Laboratories, LLC

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Cat. No. S-2036

ACTH (1-39) (mouse, rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-4998 H-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Val-Ala-Glu-Asn-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe-OH

TRACER: H-5004

RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)

AVERAGE IC₅₀: 0.18 ng/ml (18 pg/tube)

TEST CAPACITY: 125 test tubes

ASSAY TIME: 3 days

SHELF LIFE: Six weeks after date of preparation when stored at -20°C

CROSS REACTION:

PEPTIDE:	%:
ACTH (1-39) (rat)	100
ACTH (1-39) (human)	100
ACTH (18-39) (human)	100
ACTH (1-24) (human, rat)	0.01
ACTH (7-38) (human)	0
α-MSH	0
LHRH	0
PACAP-38 (human, mouse, ovine, porcine, rat)	0
β-Endorphin (rat)	0