



Peninsula Laboratories, LLC

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Cat. No. S-2093
ACTH (1-39) (mouse, rat)
(for rat serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for rat serum/plasma

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: 0.1 ng/ml (10 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) (mouse, rat)	100
ACTH (1-39) (human)	100
ACTH 18-39 (human)	100
ACTH (1-24) (human, mouse, rat)	0.01
ACTH (7-38) (human)	0
α-MSH	0
LHRH	0
PACAP-38 (human, mouse, ovine, porcine, porcine, rat)	0
β-Endorphin (rat)	0