



Peninsula Laboratories, LLC

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Cat. No. S-2048

ACTH (1-24) (human, bovine, mouse, ovine, porcine, rabbit, rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-1150 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-OH

TRACER:	H-5116
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.19 ng/ml (19 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 (1-24) (human, rat)	100
ACTH (1-39) (human)	100
ACTH (6-24) (human, rat)	100
(Phe ² , Nle ⁴)-ACTH (1-24) (human, rat)	100
(ACTH) (1-17) (human, rat)	87
ACTH (1-39) (rat)	0
ACTH (1-10) (human, rat)	0
ACTH (1-13) (human, rat)	0