



Peninsula Laboratories, LLC

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com



Cat. No. S-2049

ACTH (18-39) (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 ug H-1215 H-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe-OH

TRACER: H-5118
RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀: 0.21 ng/ml (21 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 (18-39) (human)	100
ACTH (1-39) (human)	100
ACTH (1-24) (human, rat)	<0.01
ACTH (7-38) (human)	0
ACTH (1-39) (rat)	100
<i>f</i> -MSH	100
β-MSH (human)	0
CRF (human, rat)	0