



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-2054

β -Atrial Natriuretic Factor (β -ANF) (1-28) (Dimer, Antiparallel) (Human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 ug (Std not available separately) H-Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr-OH (Disulfide bond linked dimer)

TRACER:	H-5136
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:	%:
β -ANF (1-28) (Dimer, Antiparallel) (Human)	100
α -ANP (4-28) (Human, Canine)	3.4
α -ANP (1-28) (Human, Canine)	2.9
Thr-Ala-Pro-Arg-ANF (1-28) (Human)	2.8
α -ANP (1-11) (Human, Canine)	0
ANF (1-28) (Rat)	<1
C-Type NP (32-53) (Porcine, Rat, Human)	0
BNP-32 (Human)	0