



Peninsula Laboratories, LLC

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Cat. No. S-2039

Atrial Natriuretic Factor (ANF) (1-28) (mouse, rabbit, rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-2100 H-Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr-OH, (Disulfide bond)

TRACER:	H-5006
RANGE:	0.001-0.64 ng/ml (0.1-64 pg/tube)
AVERAGE IC₅₀:	0.04 ng/ml (4 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:	%:
ANF (1-28) (mouse, rabbit, rat)	100
ANF (1-28) (human, bovine, camel, canine, feline, equine, ovine, porcine, porquillo whale, tree shrew)	100
ANF (8-33) (rat)	100
Atriopeptin III (rat)	100
ANF (1-28) (dimer, antiparallel) (human)	50
Thr-Ala-Pro-Arg-ANF (1-28) (human)	100
ANF (126-149) (rat)	10
ANF (4-24) (frog)	<0.1
ANF (1-24) (frog)	<0.01
BNP- 26 (porcine)	< 0.001
Prepro-ANF (26-55) (human)	0
Prepro-ANF (26-92) (human)	0
Prepro-ANF (56-92) (human)	0
Prepro-ANF (104-116) (human)	0
Prepro-ANF (104-123) (human)	0
ANF (1-11) (human, canine)	0
Prepro-ANF (26-50) (human)	40
Endothelin-1 (human, porcine, canine, mouse, rat, bovine)	0
BNP-32 (human)	0
BNP-45 (rat)	0
BNP-22 (porcine)	0
ANF (1-29) (chicken)	0
CNP (32-53) (human, porcine, rat)	0