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Cat. No. S-2011

Atrial Natriuretic Factor (1-28) (human, bovine, porcine)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg (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 antiparallel dimer)

TRACER: H-5384
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:	%:
Atrial Natriuretic Factor (ANF) (1-28) (human, bovine, porcine)	100
ANF (1-28) (mouse, rabbit, rat)	100
ANF (8-33) (rat)	100
Atriopeptin III (rat)	100
ANF (1-28) (dimer, antiparallel) (human)	100
Thr-Ala-Pro-Arg-ANF (1-28) (human)	100
ANF (126-149) (rat)	100
ANF (4-28) (frog)	0.4
BNP-26 (porcine)	<0.1
ANF (1-11) (human)	0
prepro-ANF (26-50) (human)	0
Endothelin-1 (human, porcine, canine, rat, mouse, bovine)	0
BNP-32 (human)	0
BNP-45 (Rat)	0
CNP (32-53) (human, porcine, rat)	0
ANF (4-28) (human)	100
ANF (7-28) (human)	100