



Peninsula Laboratories International, Inc.

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Cat. No. S-2085

C-Type Natriuretic Peptide (CNP) (32-53) (porcine, rat, human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-1296 H-Gly-Leu-Ser-Lys-Gly-Cys-Phe-Gly-Leu-Lys-Leu-Asp-Arg-Ile-Gly-Ser-Met-Ser-Gly-Leu-Gly-Cys-OH, (Disulfide bond)

TRACER: H-5392
RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀: 0.07 ng/ml (7 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:	%:
CNP (32-53) human, porcine, rat)	100
CNP (1-53) (porcine, rat)	100
CNP (1-29) (porcine, rat)	0
ANF (1-28) (human)	0
ANF (1-28) (rat)	0
BNP-32 (rat)	0
BNP-45 (rat)	0
BNP-26 (porcine)	0
Endothelin-1 (human, bovine, dog, mouse, porcine, rat)	0
Substance P	0
Thr-Ala-Pro-Arg-ANF (1-28) (human)	0
Angiotensin II	0