



Peninsula Laboratories, LLC

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Cat. No. S-2077

Brain Natriuretic Peptide-32 (BNP-32) (porcine)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-2952 H-Ser-Pro-Lys-Thr-Met-Arg-Asp-Ser-Gly-Cys-Phe-Gly-Arg-Arg-Leu-Asp-Arg-Ile-Gly-Ser-Leu-Ser-Gly-Leu-Gly-Cys-Asn-Val-Leu-Arg-Arg-Tyr-OH, (Disulfide bond)

TRACER:	H-5152
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.05 ng/ml (5 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:	%:
BNP-32 (porcine)	100
BNP-26 (porcine)	100
BNP-32 (canine)	100
ANF (1-28) (human)	<0.1
CNF (32-53) (porcine)	<0.01
BNP-32 (human)	0
BNP-45 (rat)	0
BNP-32 (rat)	0
C-Type Natriuretic Factor (1-29) (porcine)	0
Endothelin-1 (human, porcine, canine, rat, mouse, bovine)	0