



Peninsula Laboratories International, Inc.

305 Old County Road, San Carlos, CA 94070

Tel: (650) 801-6090 Fax: (650) 595-4071



Cat. No. S-2103
Brain Natriuretic Peptide-32 (BNP-32) (rat)
(for human serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for human serum/plasma

STANDARD: 12.8 µg H-5968 H-Asn-Ser-Lys-Met-Ala-His-Ser-Ser-Ser-Cys-Phe-Gly-Gln-Lys-Ile-Asp-Arg-Ile-Gly-Ala-Val-Ser-Arg-Leu-Gly-Cys-Asp-Gly-Leu-Arg-Leu-Phe-OH, (Disulfide bond)

TRACER: H-5162
RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀: 0.3 ng/ml (30 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 (rat)	100
BNP-32 (10-32) (rat)	100
BNP-45 (rat)	100
Prepro-BNP (1-23) (rat)	0
Prepro-BNP (24-45) (rat)	0
BNP-32 (human)	0
ANF (1-28) (rat)	0
ANP(1-28) (Dimer, Antiparallel) (rat)	0
Endothelin-1 (human, porcine, canine, rat, mouse, bovine)	0
Endothelin-3 (human, rat, porcine, rabbit)	0
BNP 26 (porcine)	0
ANF (1-28) (human)	0