



Peninsula Laboratories, LLC

A Member of the Bachem Group

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Cat. No. S-1136 BNP-32 (human)

SPECIFICATIONS: Formulated for extracted samples

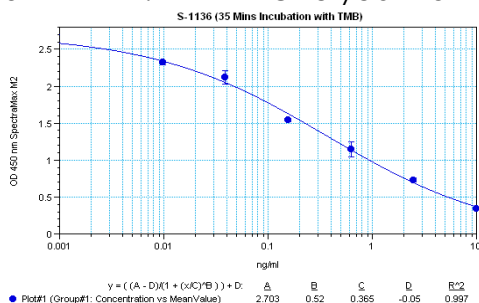
STANDARD: 1 µg H-9060 H-Ser-Pro-Lys-Met-Val-Gln-Gly-Ser-Gly-Cys-Phe-Gly-Arg-Lys-Met-Asp-Arg-Ile-Ser-Ser-Ser-Ser-Gly-Leu-Gly-Cys-Lys-Val-Leu-Arg-Arg-His-OH, (Disulfide bond)

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-10 ng/ml

AVERAGE IC₅₀: 0.4 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.01 to 10 ng/ml
Stock	1000	
S1	10.00	Add 10 µl stock + 990 µl diluent
S2	2.50	Add 200 µl S1 + 600 µl diluent
S3	0.63	Add 200 µl S2 + 600 µl diluent
S4	0.16	Add 200 µl S3 + 600 µl diluent
S5	0.04	Add 200 µl S4 + 600 µl diluent
S6	0.01	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
BNP-32 (human)	100
BNP-32 (rat)	0.04
BNP-45 (rat)	0
BNP-26 (porcine)	0
ANF (1-28) (human)	0
Endothelin-1 (human, canine, porcine, rat, mouse, bovine)	0
Angiotensin II (human)	0
VIP (human, bovine, porcine, rat)	0