



Peninsula Laboratories, LLC
A Member of the Bachem Group
 305 Old County Road, San Carlos, CA 94070
 Tel: (800) 922-1516 • (650) 592-5392
 Fax: (650) 595-4071
 www.bachem.com

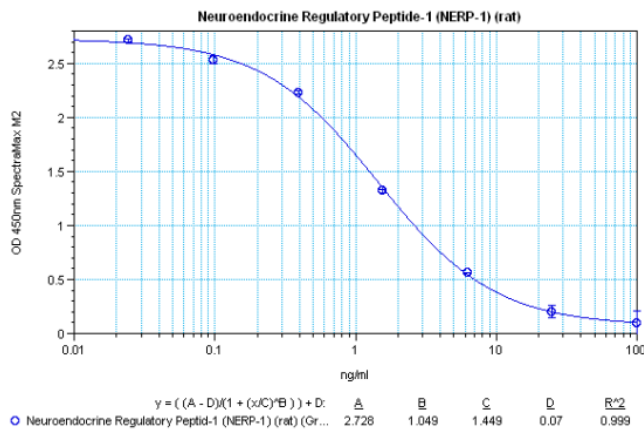


Cat. No. S-1375
Neuroendocrine Regulatory Peptide-1 (NERP-1) (rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 µg H-6626 H-Leu-Glu-Gly-Ser-Phe-Leu-Gly-Gly-Ser-Glu-Ala-Gly-Glu-Arg-Leu-Leu-Gln-Gln-Gly-Leu-Ala-Gln-Val-Glu-Ala-NH₂

PROTOCOL: III (Std.Ab1hr.Bt)
RANGE: 0-100 ng/ml
AVERAGE IC₅₀: 2 ng/ml
SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.10 to 100 ng/ml
Stock	1000	
S1	100.00	Add 100 µl stock + 900 µl diluent
S2	25.00	Add 200 µl S1 + 600 µl diluent
S3	6.25	Add 200 µl S2 + 600 µl diluent
S4	1.56	Add 200 µl S3 + 600 µl diluent
S5	0.39	Add 200 µl S4 + 600 µl diluent
S6	0.10	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Neuroendocrine Regulatory Peptide-1 (rat)	100
Neuroendocrine Regulatory Peptide-1 (human)	8
Neuroendocrine Regulatory Peptide-2 (rat)	0
Neuroendocrine Regulatory Peptide-2 (human)	0