



Peninsula Laboratories, LLC

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Cat. No. S-1280 Neuromedin S (rat)

SPECIFICATIONS: Formulated for extracted samples

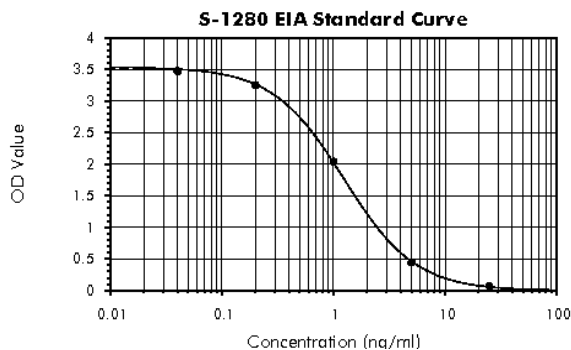
STANDARD: 1 µg H-6228 H-Leu-Pro-Arg-Leu-Leu-His-Thr-Asp-Ser-Arg-Met-Ala-Thr-Ile-Asp-Phe-Pro-Lys-Lys-Asp-Pro-Thr-Thr-Ser-Leu-Gly-Arg-Pro-Phe-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH₂

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 1.2 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.02 to 25 ng/ml
Stock	1000	
S1	25.00	Add 25 µl stock + 975 µl diluent
S2	6.25	Add 200 µl S1 + 600 µl diluent
S3	1.56	Add 200 µl S2 + 600 µl diluent
S4	0.39	Add 200 µl S3 + 600 µl diluent
S5	0.10	Add 200 µl S4 + 600 µl diluent
S6	0.02	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Neuromedin S (rat)	100
Neuromedin S (human)	15
Neuromedin U-25 (human)	0
Neuromedin U-23 (rat)	0
PrePro-Neuromedin U (104-136) (human)	0
PrePro-Neuromedin S (70-103) (human)	0
Neuropeptide Y (human, rat)	0
Ghrelin (rat)	0