



Peninsula Laboratories, LLC

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Cat. No. S-1278 Neuromedin S (human)

SPECIFICATIONS: Formulated for extracted samples

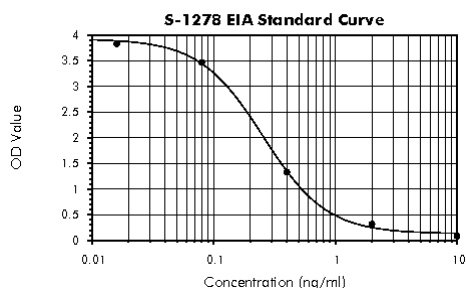
STANDARD: 1 μ g H-6232 H-Ile-Leu-Gln-Arg-Gly-Ser-Gly-Thr-Ala-Ala-Val-Asp-Phe-Thr-Lys-Lys-Asp-His-Thr-Ala-Thr-Trp-Gly-Arg-Pro-Phe-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH₂

PROTOCOL: III (Std.Ab1 hr.Bt)

RANGE: 0-10 ng/ml

AVERAGE IC₅₀: 0.25 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 μ l stock + 990 μ l diluent
S2	2.50	Add 200 μ l S1 + 600 μ l diluent
S3	0.63	Add 200 μ l S2 + 600 μ l diluent
S4	0.16	Add 200 μ l S3 + 600 μ l diluent
S5	0.04	Add 200 μ l S4 + 600 μ l diluent
S6	0.01	Add 200 μ l S5 + 600 μ l diluent
S0	0.00	500 μ l diluent

CROSS REACTION:

PEPTIDE	%
Neuromedin S (human)	100
Neuromedin S (rat)	25
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 (human)	0