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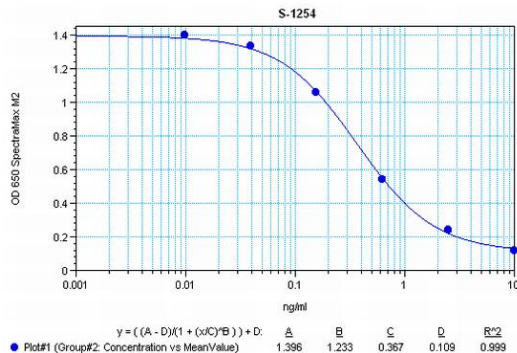


Cat. No. S-1254
Neuromedin U-23 (rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 µg H-9295 H-Tyr-Lys-Val-Asn-Glu-Tyr-Gln-Gly-Pro-Val-Ala-Pro-Ser-Gly-Gly-Phe-Phe-Leu-Phe-Arg-Pro-Arg-Asn-NH₂

PROTOCOL: III (Std.Ab1hr.Bt)
RANGE: 0-10 ng/ml
AVERAGE IC₅₀: 0.47 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	%
Neuromedin U (rat)	100
Neuromedin U-25 (human)	100
Neuromedin U-8 (porcine)	100
Neuromedin U-25 (porcine)	100
Neuromedin N	0
Neuromedin B	0
Neuromedin CGRP (18-27) (human, porcine, canine)	0
Pancreatic Polypeptide (human)	0
VIP (human, bovine, porcine, rat)	0
Ghrelin (human)	0