



Peninsula Laboratories, LLC

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Cat. No. S-1380

Secretoneurin (mouse, rat) (for rat serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for rat serum/plasma

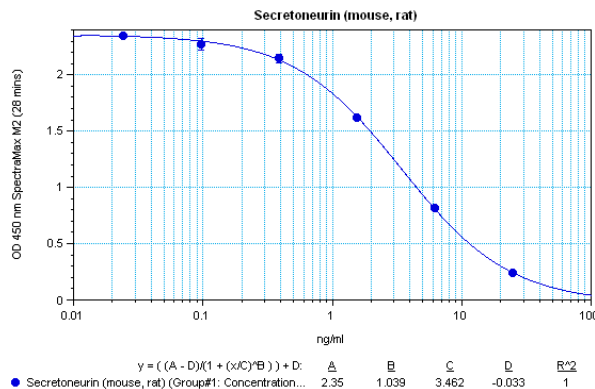
STANDARD: 1 µg H-5512 H-Thr-Asn-Glu-Ile-Val-Glu-Glu-Gln-Tyr-Thr-Pro-Gln-Ser-Leu-Ala-Thr-Leu-Glu-Ser-Val-Phe-Gln-Glu-Leu-Gly-Lys-Leu-Thr-Gly-Pro-Ser-Asn-Gln-OH
Sequence

PROTOCOL: V (Ab1hr.Std2hr.BtON)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 3.5 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 100 µl S1 + 300 µl diluent
S3	1.56	Add 100 µl S2 + 300 µl diluent
S4	0.39	Add 100 µl S3 + 300 µl diluent
S5	0.10	Add 100 µl S4 + 300 µl diluent
S6	0.02	Add 100 µl S5 + 300 µl diluent
S0	0.00	300 µl diluent

CROSS REACTION:

PEPTIDE	%
Secretoneurin (mouse, rat)	100
Catestatin	0
WE-14	0
Pancreastatin (porcine)	0