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Cat. No. S-1270

EIA for Urotensin II-Related Peptide (human, mouse, rat) (for rat serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for rat serum/plasma

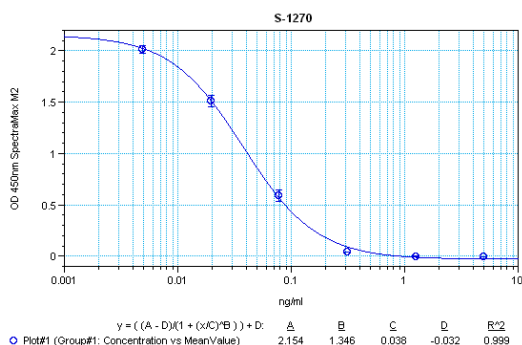
STANDARD: 1 µg H-6076 H-Ala-Cys-Phe-Trp-Lys-Tyr-Cys-Val-OH, (Disulfide bond)

PROTOCOL: V (Ab1hr.Std2hr.BtON)

RANGE: 0-5 ng/ml

AVERAGE IC₅₀: 0.09 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.00 to 5 ng/ml
Stock	1000	
S1	5.00	Add 5 µl stock + 995 µl diluent
S2	1.25	Add 200 µl S1 + 600 µl diluent
S3	0.31	Add 200 µl S2 + 600 µl diluent
S4	0.08	Add 200 µl S3 + 600 µl diluent
S5	0.02	Add 200 µl S4 + 600 µl diluent
S6	0.00	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Urotensin II-Related Peptide (human, mouse, rat)	100
Urotensin II (goby)	11.7
Urotensin II (human)	9
Urotensin II (mouse)	5.8
(Pyr ¹¹⁰)-Prepro-Urotensin II (110-123) (rat)	3.6
(Pen ⁵)-Urotensin II (4-11) (human)	0
Urotensin I	0