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Cat. No. S-1257

EIA for Urotensin II (human)

(for human serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for human serum/plasma

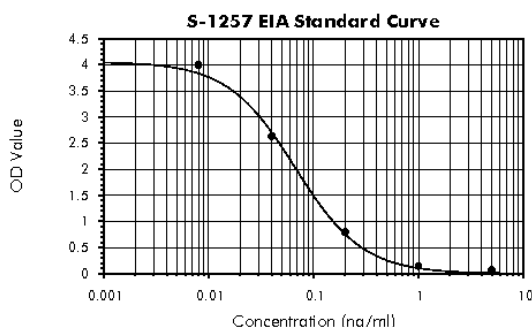
STANDARD: 1 µg H-4768 H-Glu-Thr-Pro-Asp-Cys-Phe-Trp-Lys-Tyr-Cys-Val-OH, (Disulfide bond)

PROTOCOL: V (Ab1hr.Std2hr.BtON)

RANGE: 0-5 ng/ml

AVERAGE IC₅₀: 0.07 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 (human)	100
Urotensin II (goby)	100
Urotensin II (mouse)	22
Urotensin II (rat)	0
Urotensin I	0
CRF (human, rat)	0
Urocortin (human)	0
Urocortin (rat)	0
Somatostatin-14	0
[Arg ⁸]-Vasopressin	0
Angiotensin II	0
Calcitonin (salmon I)	0
NPY (human, rat)	0