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Cat. No. S-1432

Urocortin (rat)

SPECIFICATIONS: Formulated for extracted samples

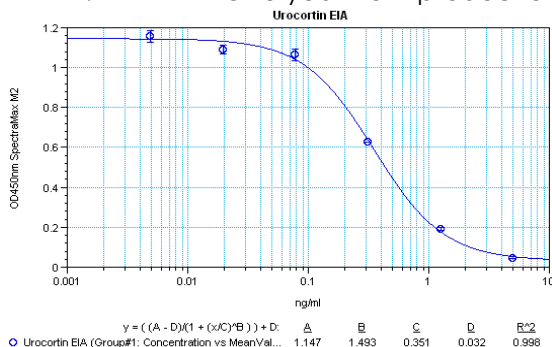
STANDARD: 1 µg H-3362 H-Asp-Asp-Pro-Pro-Leu-Ser-Ile-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Thr-Leu-Leu-Glu-Leu-Ala-Arg-Thr-Gln-Ser-Gln-Arg-Glu-Arg-Ala-Glu-Gln-Asn-Arg-Ile-Ile-Phe-Asp-Ser-Val-NH₂

PROTOCOL: VII(Ab2hr.Std2hr.BT O/N)

RANGE: 0-5 ng/ml

AVERAGE IC₅₀: 0.35 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	%
Urocortin (rat)	100
Urocortin (human)	100
CRF (human, rat)	0
Sauvagine	0
Urotensin I	0
Urotensin II (goby)	0
LHRH	0
Somatostatin-14	0
GRF (1-44) (human)	0
GRF (1-43) (rat)	0
Thr-Ala-Pro-Arg-ANF (1-28) (human)	0
Stresscopin (human)	0
Stresscopin Related Peptide (human)	0

Cross-Reactivity data is taken from Radioimmunoassay applications.