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Cat. No. S-1239 (Arg⁸)-Vasotocin

SPECIFICATIONS: Formulated for extracted samples

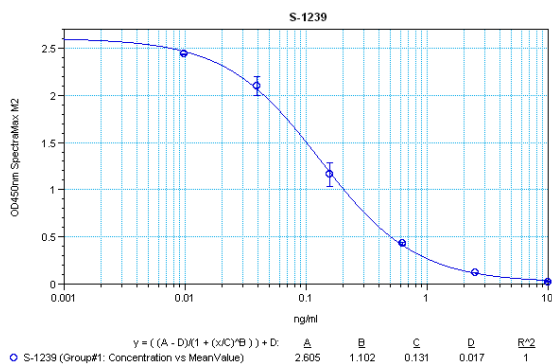
STANDARD: 1 µg H-1785 H-Cys-Tyr-Ile-Gln-Asn-Cys-Pro-Arg-Gly-NH₂, (Disulfide bond)

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-10 ng/ml

AVERAGE IC₅₀: 0.17 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	%
(Arg ⁸)-Vasotocin	100
(Arg ⁸)-Vasopressin	100
(Lys ⁸)-Vasopressin	0
Oxytocin	0
LHRH	0
ACTH (1-39) (human)	0
Met-Enkephalin	0
PACAP-38 (ovine, human, rat, mouse, porcine)	0
PACAP-27 (rat, ovine, human, mouse, porcine)	0