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Cat. No. S-1358 (Arg⁸)-Vasopressin

(For rat serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for rat serum/plasma

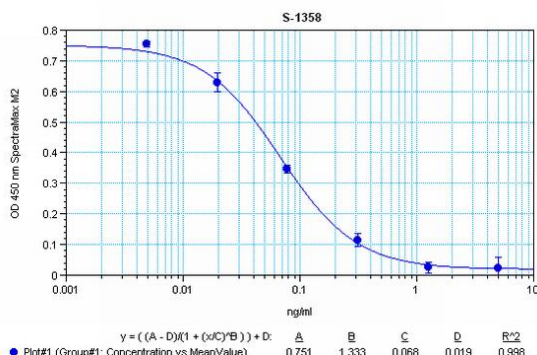
STANDARD: 1 µg H-1780 H-Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Arg-Gly-NH₂, (Disulfide bond)

PROTOCOL: V (Ab1hr.Std2hr.BtON)

RANGE: 0-5 ng/ml

AVERAGE IC₅₀: 0.2 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	%
(Arg ⁸)-Vasopressin	100
(Arg ⁸)-Vasotocin	53
(Lys ⁸)-Vasopressin	0
Oxytocin	0
LHRH	0
ACTH (1-39) (human)	0
Met-Enkephalin	0
PACAP-38 (ovine, human, mouse, porcine, rat)	0
PACAP-27 (rat, porcine, human, mouse, ovine)	0