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Cat. No. S-1288

[Deamino-Cys¹, D-Arg⁸]-Vasopressin (Desmopressin)

SPECIFICATIONS: Formulated for extracted samples

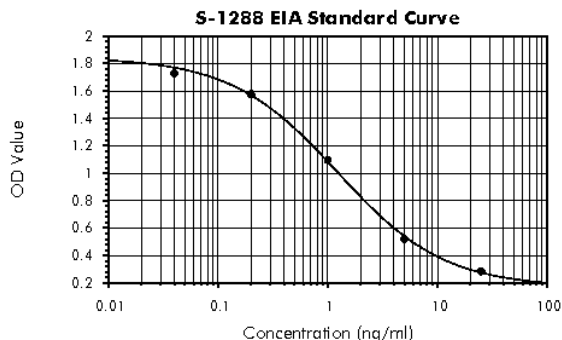
STANDARD: 1 µg H-7675 3-Mercaptopropionyl-Tyr-Phe-Gln-Asn-Cys-Pro-D-Arg-Gly-NH₂,
(Disulfide bond)

PROTOCOL: II (Std.Ab 1 hr. BtON)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 1.2 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.02 to 25 ng/ml
Stock	1000	
S1	25.00	Add 25 µl stock + 975 µl diluent
S2	6.25	Add 200 µl S1 + 600 µl diluent
S3	1.56	Add 200 µl S2 + 600 µl diluent
S4	0.39	Add 200 µl S3 + 600 µl diluent
S5	0.10	Add 200 µl S4 + 600 µl diluent
S6	0.02	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
[Deamino-Cys ¹ , D-Arg ⁸]-Vasopressin (Desmopressin; DDAVP)	100
[D-Arg ⁸]-Vasopressin	7
Oxytocin	7
[Arg ⁸]-Vasopressin	4
[d-(CH ₂) ₅ , D-Ile ² , Ile ⁴ , Arg ⁸]-Vasopressin	0
ACTH 1-39 (human)	0
LHRH	0