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Cat. No. S-2198

[d(CH₂)₅¹,D-Ile²,Ile⁴,Arg⁸]-Vasopressin

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-2404 beta-Mercapto-beta,beta-cyclopentamethylene-propionyl-D-Ile-Phe-Ile-Asn-Cys-Pro-Arg-Gly-NH₂, (Disulfide bond)

TRACER:	H-5226
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.07 ng/ml (7 pg/tube)
TEST CAPACITY:	125 test tubes
ASSAY TIME:	3 days
SHELF LIFE:	Six weeks after date of preparation when stored at -20°C

CROSS REACTION:

PEPTIDE:	%:
[[d(CH ₂) ₅ ¹ ,D-Ile ² ,Ile ⁴ ,Arg ⁸]-Vasopressin	100
[Arg ⁸]-Vasotocin	100
[Arg ⁸]-Vasopressin	100
[Lys ⁸]-Vasopressin	38
[Desamino-Cys ¹ ,D-Arg ⁸]-Vasopressin	0.8
[Pyr ⁴ ,Cys(H-Cys-OH) ⁶ ,Arg ⁸]-Vasopressin (4-8)	0
Atrial Natriurtic Factor (1-28) (Human)	0
Oxytocin	0
LHRH	0
Met-Enkephalin	0
PACAP-38 (human, mouse, ovine, porcine, rat)	0
PACAP-27 (human, mouse, ovine, porcine, rat)	0