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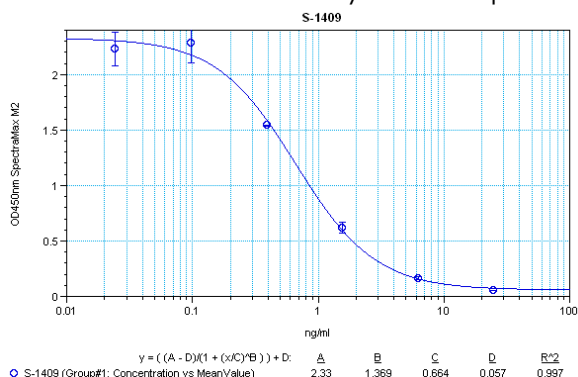


Cat. No. S-1409 Adrenomedullin (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 µg H-2932 H-Tyr-Arg-Gln-Ser-Met-Asn-Asn-Phe-Gln-Gly-Leu-Arg-Ser-Phe-Gly-Cys-Arg-Phe-Gly-Thr-Cys-Thr-Val-Gln-Lys-Leu-Ala-His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Asn-Val-Ala-Pro-Arg-Ser-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-NH₂, (Disulfide bond)

PROTOCOL: III (Std.Ab1hr.Bt)
RANGE: 0-25 ng/ml
AVERAGE IC₅₀: 0.5 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	%
ADM (human)	100
ADM (rat)	0
ADM (13-52) (human)	0
Amylin (free acid) (human)	0
α-CGRP (human)	0
β-CGRP (human)	0
Endothelin-1 (porcine, rat, human, rat, mouse, canine, bovine)	0
ANP (1-28) (human)	0
BNP-32 (human)	0
CNP (32-53) (porcine)	0

Cross-Reactivity data is taken from Radioimmunoassay applications