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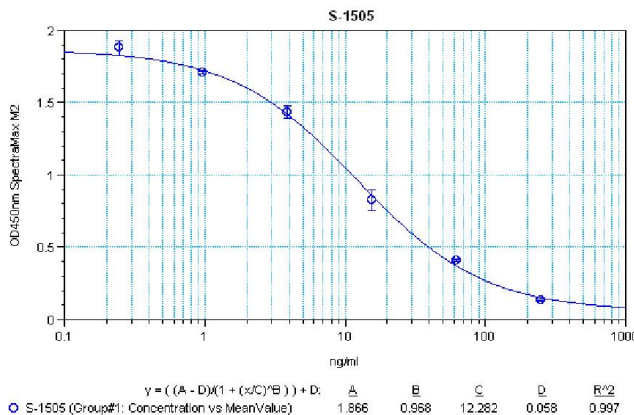


Cat. No. S-1505 Apelin-36 (1-16) amide [Selective Apelin-36 Cutting and Amidation Peptide (SCNH2)]

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 µg H-Leu-Val-Gln-Pro-Arg-Gly-Ser-Arg-Asn-Gly-Pro-Gly-Pro-Trp-Gln-Gly-NH2

PROTOCOL: III (Std.Ab1hr.Bt)
RANGE: 0-250 ng/ml
AVERAGE IC₅₀: 12 ng/ml
SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.24 to 250 ng/ml
Stock	1000	
S1	250.00	Add 250 µl stock + 750 µl diluent
S2	62.50	Add 200 µl S1 + 600 µl diluent
S3	15.63	Add 200 µl S2 + 600 µl diluent
S4	3.91	Add 200 µl S3 + 600 µl diluent
S5	0.98	Add 200 µl S4 + 600 µl diluent
S6	0.24	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Apelin-36 (1-16) NH2 (SCNH2)	100
(Pyr-1) Apelin-13	0
Apelin-13	0
Apelin-17	0