



Peninsula Laboratories, LLC

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Cat. No. S-1133 Angiotensin II

SPECIFICATIONS: Formulated for extracted samples

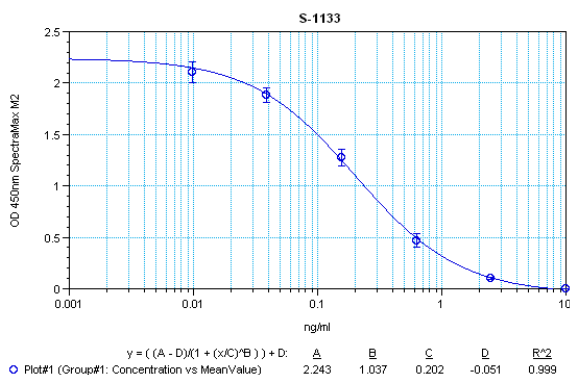
STANDARD: 1 µg H-1705 H-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-OH

PROTOCOL: I (Std.Ab.Bt)

RANGE: 0-10 ng/ml

AVERAGE IC₅₀: 0.3 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.01 to 10 ng/ml
Stock	1000	
S1	10.00	Add 10 µl stock + 990 µl diluent
S2	2.50	Add 200 µl S1 + 600 µl diluent
S3	0.63	Add 200 µl S2 + 600 µl diluent
S4	0.16	Add 200 µl S3 + 600 µl diluent
S5	0.04	Add 200 µl S4 + 600 µl diluent
S6	0.01	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Angiotensin II	100
(Val ⁵)-Angiotensin II	100
Angiotensin III	100
Angiotensin A	100
Renin Substrate	0.9
Angiotensin I	0.5
Angiotensin I/II (1-7)	0
ANF (1-28) (human)	0
[Arg ⁸]-Vasopressin	0
[Sar ¹ , Ile ⁸] Angiotensin II	0