



Peninsula Laboratories, LLC

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Cat. No. S-1425

Maxadilan

SPECIFICATIONS: Formulated for extracted samples

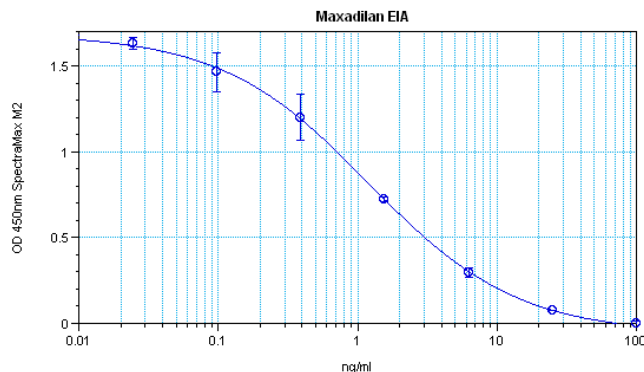
STANDARD: 1 µg H-6734 H-Cys-Asp-Ala-Thr-Cys-Gln-Phe-Arg-Lys-Ala-Ile-Asp-Asp-Cys-Gln-Lys-Gln-Ala-His-His-Ser-Asn-Val-Leu-Gln-Thr-Ser-Val-Gln-Thr-Thr-Ala-Thr-Phe-Thr-Ser-Met-Asp-Thr-Ser-Gln-Leu-Pro-Gly-Asn-Ser-Val-Phe-Lys-Glu-Cys-Met-Lys-Gln-Lys-Lys-Lys-Glu-Phe-Lys-Ala-NH₂ (Disulfide bonds between Cys1 and Cys5/Cys14 and Cys51)

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-100 ng/ml

AVERAGE IC₅₀: 1.5 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.10 to 100 ng/ml
Stock	1000	
S1	100.00	Add 100 µl stock + 900 µl diluent
S2	25.00	Add 200 µl S1 + 600 µl diluent
S3	6.25	Add 200 µl S2 + 600 µl diluent
S4	1.56	Add 200 µl S3 + 600 µl diluent
S5	0.39	Add 200 µl S4 + 600 µl diluent
S6	0.10	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE

Maxadilan

Atrial Natriuretic Factor (1-28) (mouse, rabbit, rat)

Adrenomedullin (13-52)

%

100

0

0