



Peninsula Laboratories, LLC

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Cat. No. S-1263

Nicastrin (656-676) (human)

SPECIFICATIONS: Formulated for extracted samples

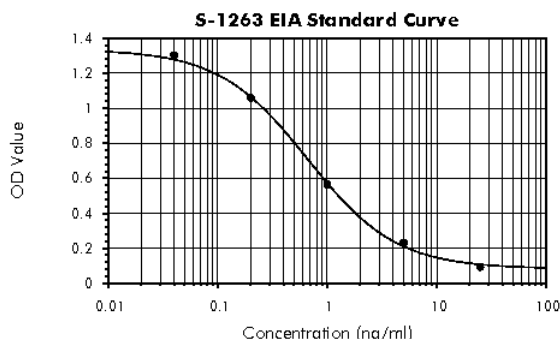
STANDARD: 1 µg (not available separately) H-Cys-Ile-Asn-Ala-Lys-Ala-Asp-Val-Leu-Phe-Ile-Ala-Pro-Arg-Glu-Pro-Gly-Ala-Val-Ser-Tyr-OH

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 0.7 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

%

Nicastrin (656-676) (human)
Nicastrin (1-17) amide (human)
Amyloid β-Protein (1-40)
humanin (human)

100
0
0
0