



Peninsula Laboratories, LLC

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Cat. No. S-1229 Secretin (human)

SPECIFICATIONS: Formulated for extracted samples

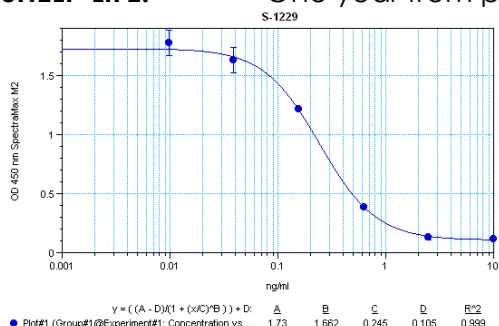
STANDARD: 1 µg H-3022 H-His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Arg-Glu-Gly-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-NH₂

PROTOCOL: III (Std.Ab1hr.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	%
Secretin (human)	100
Secretin (porcine)	100
Secretin (rat)	100
Secretin (chicken)	0
VIP (human, bovine, porcine, rat)	0
CCK Octapeptide (desulfated)	0
Substance P	0
Somatostatin-14	0
NPY (porcine)	0
Met-Enkephalin	0
Insulin (human)	0
PHI (porcine)	0
Amylin (human)	0