



Peninsula Laboratories International, Inc.

305 Old County Road, San Carlos, CA 94070
Tel: (650) 801-6090 Fax: (650) 595-4071



Cat. No. S-2171

Pancreastatin (1-49) (porcine)/ Chromogranin A (240-288) (porcine)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-6165 H-Gly-Trp-Pro-Gln-Ala-Pro-Ala-Met-Asp-Gly-Ala-Gly-Lys-Thr-Gly-Ala-Glu-Glu-Ala-Gln-Pro-Pro-Glu-Gly-Lys-Gly-Ala-Arg-Glu-His-Ser-Arg-Gln-Glu-Glu-Glu-Glu-Glu-Thr-Ala-Gly-Ala-Pro-Gln-Gly-Leu-Phe-Arg-Gly-NH₂

TRACER: H-5604
RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀: 0.22 ng/ml (22 pg/tube)
TEST CAPACITY: 125 test tubes
ASSAY TIME: 3 days
SHELF LIFE: Six weeks after the date of preparation when stored at -20°C

CROSS REACTION:

PEPTIDE:	%:
Chromogranin A (250-301) amide (human)	100
Pancreastatin (33-49) (porcine)	100
Pancreastatin (porcine)	100
Chromogranin A (286-301)-amide (human)	91.4
Chromogranin A (248-294)-amide (bovine)	1
[Arg ⁸]-Vasopressin	<0.01
Substance P	<0.01
Chromogranin A (264-314) amide (rat)	0
PHI-27 (porcine)	0
Peptide YY (porcine, rat)	0
Galanin (porcine)	0
Pancreatic Polypeptide (avian)	0
Gastrin I (human)	0
Met-Enkephalin	0
VIP (human, bovine, porcine, rat)	0