



Peninsula Laboratories, LLC

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Cat. No. S-2061

Amylin (mouse, rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-9475 H-Lys-Cys-Asn-Thr-Ala-Thr-Cys-Ala-Thr-Gln-Arg-Leu-Ala-Asn-Phe-Leu-Val-Arg-Ser-Ser-Asn-Asn-Leu-Gly-Pro-Val-Leu-Pro-Pro-Thr-Asn-Val-Gly-Ser-Asn-Thr-Tyr-NH₂, (Disulfide bond)

TRACER: H-5128

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 date of preparation when stored at -20°C

CROSS REACTION:

PEPTIDE:	%:
Amylin (mouse, rat)	100
Amylin (feline)	100
Amylin (human)	10
Amylin (free acid) (human)	0
Insulin (human)	0
Proinsulin	0
Glucagon (1-29) (human, bovine, porcine)	0
Somatostatin-28	0
Pancreatic Polypeptide (human)	0
VIP (human, bovine, rat, porcine)	0
Neuropeptide Y (porcine)	0
α-CGRP (human)	<0.01
α-CGRP (rat)	<0.01
β-CGRP (human)	<0.01
β-CGRP (rat)	<0.01