



Peninsula Laboratories, LLC

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Cat. No. S-2191

Somatostatin-28

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-4955 H-Ser-Ala-Asn-Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Glu-Arg-Lys-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys-OH, (Disulfide bond)

TRACER:	H-5306
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.09 ng/ml (9 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:	%:
Somatostatin-28	100
Somatostatin-25	100
Somatostatin-28 (1-12)	<0.01
Somatostatin-14	0
Prosomatostatin-32 (porcine)	0
Substance P	0
Amylin (human)	0
CCK Octapeptide (desulfated)	0
VIP (human, bovine, rat, porcine)	0
Insulin (human)	0