



Peninsula Laboratories, LLC

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Cat. No. S-2029

Neuropeptide Y (NPY) (human, mouse, rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-6375 H-Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-NH₂

TRACER:	H-5032
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.27 ng/ml (27 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:	%:
NPY (human, rat)	100
NPY (porcine)	100
PYY (porcine, rat)	0
Pancreatic Polypeptide (human)	3
VIP (human, bovine, porcine, rat)	0
Amylin (free acid) (human)	0
Prepro NPY (human)	0
Insulin (human)	0
Somatostatin-14	0