



Peninsula Laboratories, LLC

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com



Cat. No. S-2050

Peptide YY (canine, mouse, porcine, rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-4505 H-Tyr-Pro-Ala-Lys-Pro-Glu-Ala-Pro-Gly-Glu-Asp-Ala-Ser-Pro-Glu-Glu-Leu-Ser-Arg-Tyr-Tyr-Ala-Ser-Leu-Arg-His-Tyr-Leu-Asn-Leu-Val-Thr-Arg-Gln-Arg-Tyr-NH₂

TRACER:	H-5024
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.15 ng/ml (15 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:	%:
Peptide YY (canine, mouse, porcine, rat)	100
Peptide YY (13-36) (canine, mouse, porcine, rat)	100
Peptide YY (human)	9
Neuropeptide Y (human, rat)	<0.1
Pancreatic Polypeptide (human)	<0.01
Galanin (human)	0
Pancreatic Polypeptide (avian)	0
VIP (human, bovine, porcine, rat)	0
Substance P	0
Met-Enkephalin	0
Glucagon (1-29) (human, bovine, porcine)	0
Secretin (porcine)	0