

Catalog #	EK-049-07	
Standard Size	96 wells	
Sensitivity	Minimum Detectable Concentration = 0.25ng/ml	
Range	0-100ng/ml	
Linear Range	0.25-2.66ng/ml	
Cross Reactivity	Peptide	% Cross-reactivity
	Neuropeptide Y (Porcine)	100
	Neuropeptide Y (Human, Rat)	100
	Neuropeptide Y (13-36) (Porcine)	23
	Neuropeptide Y (16-36) (Porcine)	16
	Neuropeptide Y (18-36) (Porcine)	5.28
	Neuropeptide Y (20-36) (Porcine)	7.32
	Neuropeptide Y (22-36) (Porcine)	1.5
	Neuropeptide Y (26-36) (Porcine)	0
	PYY (Porcine)	0
	Pancreatic Polypeptide (Human)	0
	VIP (Human, Rat, Porcine)	0
	Amylin (Human)	0
	Insulin (Human)	0
	Somatostatin	0

Sequence Tyr - Pro - Ser - Lys - Pro - Asp - Asn - Pro - Gly - Glu - Asp - Ala - Pro - Ala - Glu - Asp - Leu - Ala - Arg - Tyr - Tyr - Ser - Ala - Leu - Arg - His - Tyr - Ile - Asn - Leu - Ile - Thr - Arg - Gln - Arg - Tyr - NH2

Standard Curve Image

