



Peninsula Laboratories, LLC

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Cat. No. S-1219 Neurokinin B

SPECIFICATIONS: Formulated for extracted samples

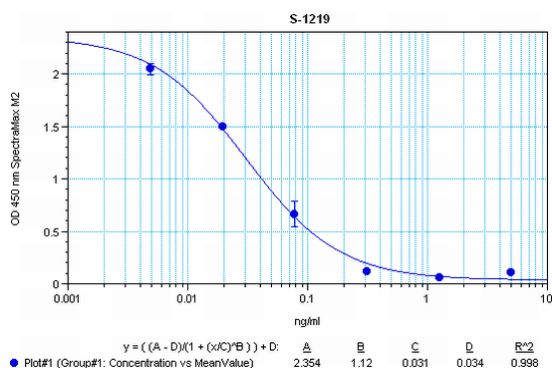
STANDARD: 1 µg H-2045 H-Asp-Met-His-Asp-Phe-Phe-Val-Gly-Leu-Met-NH₂

PROTOCOL: I (Std.Ab.Bt)

RANGE: 0-5 ng/ml

AVERAGE IC₅₀: 0.05 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.00 to 5 ng/ml
Stock	1000	
S1	5.00	Add 5 µl stock + 995 µl diluent
S2	1.25	Add 200 µl S1 + 600 µl diluent
S3	0.31	Add 200 µl S2 + 600 µl diluent
S4	0.08	Add 200 µl S3 + 600 µl diluent
S5	0.02	Add 200 µl S4 + 600 µl diluent
S6	0.00	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Neurokinin B (Neuromedin K)	100
Neurokinin A (Substance K)	0.1
Kassinin	0.6
Neuropeptide K (porcine)	0
Eledoisin	1
Substance P	0.2
Physalaemin	2
Neuromedin B (porcine)	0
ACTH (1-39) (human)	0
(Arg ⁸)-Vasopressin	0