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Cat. No. S-1271

Neurokinin B

(for human serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for human serum/plasma

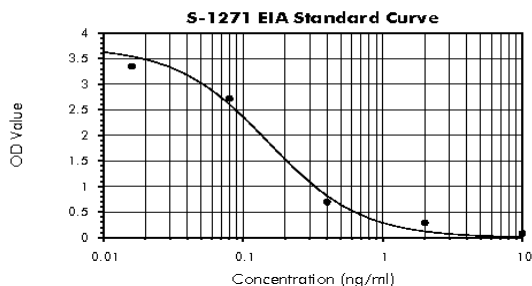
STANDARD: 1 µg H-2045 H-Asp-Met-His-Asp-Phe-Phe-Val-Gly-Leu-Met-NH₂

PROTOCOL: V (Ab1hr.Std2hr.BtON)

RANGE: 0-10 ng/ml

AVERAGE IC₅₀: 0.2 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.01 to 10 ng/ml
Stock	1000	
S1	10.00	Add 10 µl stock + 990 µl diluent
S2	2.50	Add 200 µl S1 + 600 µl diluent
S3	0.63	Add 200 µl S2 + 600 µl diluent
S4	0.16	Add 200 µl S3 + 600 µl diluent
S5	0.04	Add 200 µl S4 + 600 µl diluent
S6	0.01	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
Neuropeptide K (Porcine)	0
Neuromedin B (Porcine)	0
ACTH (Human)	0
Arg8-Vasopressin	0