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Cat. No. S-1165 EIA for Substance P (for rat serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for rat serum/plasma

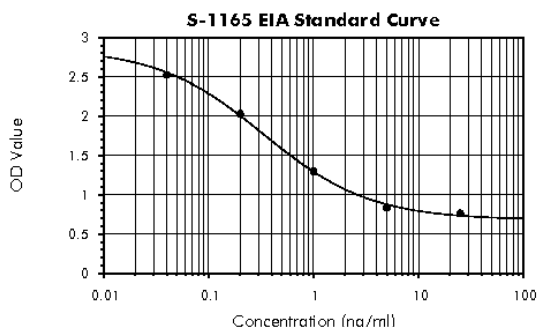
STANDARD: 1 µg H-1890 H-Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-NH₂

PROTOCOL: V (Ab1hr.Std2hr.BtON)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 0.35 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.02 to 25 ng/ml
Stock	1000	
S1	25.00	Add 25 µl stock + 975 µl diluent
S2	6.25	Add 200 µl S1 + 600 µl diluent
S3	1.56	Add 200 µl S2 + 600 µl diluent
S4	0.39	Add 200 µl S3 + 600 µl diluent
S5	0.10	Add 200 µl S4 + 600 µl diluent
S6	0.02	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Substance P	100
Substance P (2-11)	100
Substance P (3-11)	100
Substance P (4-11)	100
Substance P (5-11)	100
Substance P (6-11)	<5
Substance P (7-11)	<0.01
Neuropeptide K (porcine)	<0.01
Neurokinin A	<0.01
Neurokinin B	0
Endothelin-1 (human, bovine, canine, mouse, porcine, rat)	<0.5
Physalaemin	0