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Cat. No. S-1251 EIA for BNP-32 (rat) (for rat serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for rat serum/plasma

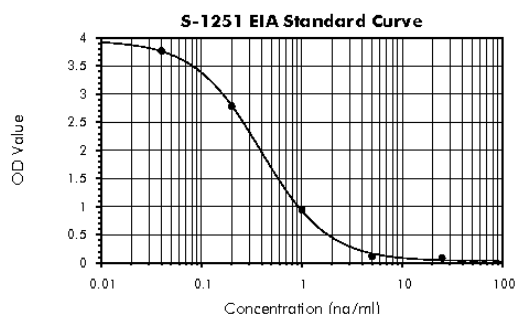
STANDARD: 1 µg H-5968 H-Asn-Ser-Lys-Met-Ala-His-Ser-Ser-Ser-Cys-Phe-Gly-Gln-Lys-Ile-Asp-Arg-Ile-Gly-Ala-Val-Ser-Arg-Leu-Gly-Cys-Asp-Gly-Leu-Arg-Leu-Phe-OH, (Disulfide bond)

PROTOCOL: V (Ab 1 hr. Std 2 hr. Bt ON)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 0.4 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	%
BNP-32 (rat)	100
BNP-32 (10-32) (rat)	100
BNP-45 (rat)	100
Prepro-BNP (1-23) (rat)	0
Prepro-BNP (24-45) (rat)	0
BNP-32 (human)	0
ANF (1-28) (rat)	0
ANF (1-28) (Dimer, Antiparallel) (rat)	0
Endothelin-1 (human, porcine, canine, rat, mouse, bovine)	0
Endothelin-3 (human, rat, porcine, Rabbit)	0
BNP-26 (porcine)	0
ANF (1-28) (human)	0