



Peninsula Laboratories International, Inc.

305 Old County Road, San Carlos, CA 94070
Tel: (650) 801-6090
Fax: (650) 595-4071



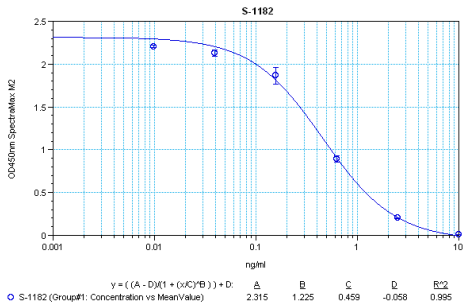
Cat. No. S-1182

EIA for Corticotropin-Releasing Factor (CRF) (human, mouse, rat) (for rat serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for rat serum/plasma

STANDARD: 1 µg H-2435 H-Ser-Glu-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Ala-Arg-Ala-Glu-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Met-Glu-Ile-Ile-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	%
CRF (human, mouse, rat)	100
CRF (bovine)	0
CRF (ovine)	0
Sauvagine	0
Prepro-CRF (125-151) (human)	0
PACAP-38 (human, mouse, ovine, porcine, rat)	0
LHRH	0
ACTH (1-39) (human)	0
(Arg ⁸)-Vasopressin	0
BNP-45 (rat)	0