



Peninsula Laboratories, LLC

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com



Cat. No. S-1407

Prolactin-releasing peptide (1-31) (PrRP-31) (rat)

SPECIFICATIONS: Formulated for extracted samples

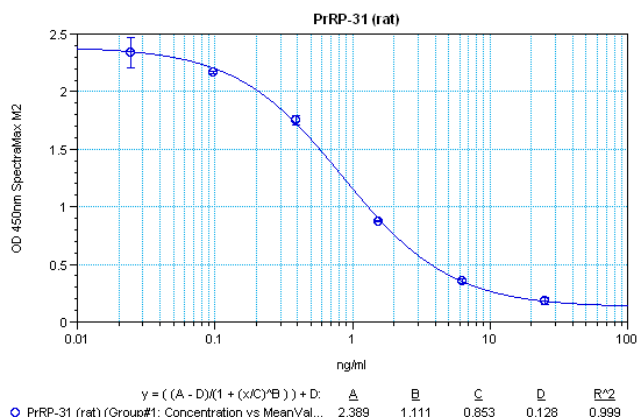
STANDARD: 1 µg H-4384 H-Ser-Arg-Ala-His-Gln-His-Ser-Met-Glu-Thr-Arg-Thr-Pro-Asp-Ile-Asn-Pro-Ala-Trp-Tyr-Thr-Gly-Arg-Gly-Ile-Arg-Pro-Val-Gly-Arg-Phe-NH₂

PROTOCOL: III (Std.Ab1 hr.Bt)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 0.9 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	%
Prolactin-Releasing Peptide (1-31) (rat)	100
Prolactin-Releasing Peptide (1-31) (PrRP-31) (human)	100
Prolactin-Releasing Peptide (12-31) (PrRP-20) (human)	100