



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-1449
Beta-casomorphin-7 (bovine)

(for rat serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for rat serum/plasma

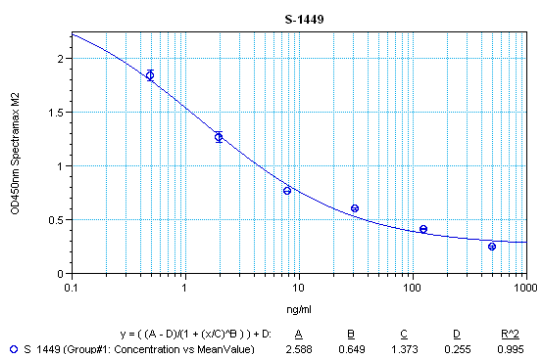
STANDARD: 1 µg (H-2280) H-Tyr-Pro-Phe-Pro-Gly-Pro-Ile-OH

PROTOCOL: V (Ab1hr.Std2hr.BtON)

RANGE: 0-500 ng/mL

AVERAGE IC₅₀: 2.0 ng/mL

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.49 to 500 ng/ml
Stock	1000	
S1	500.00	Add 250 µl stock + 250 µl diluent
S2	125.00	Add 200 µl S1 + 600 µl diluent
S3	31.25	Add 200 µl S2 + 600 µl diluent
S4	7.81	Add 200 µl S3 + 600 µl diluent
S5	1.95	Add 200 µl S4 + 600 µl diluent
S6	0.49	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE

Beta-casomorphin-7 (bovine)

Beta-casomorphin-5 (bovine)

%

100

0