



# 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-1210 Galanin (human)

**SPECIFICATIONS:** Formulated for extracted samples

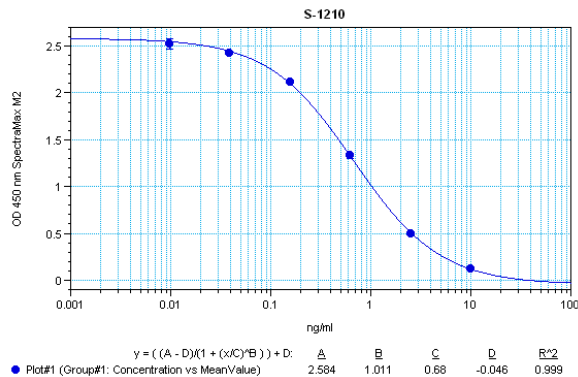
**STANDARD:** 1 µg H-8230 H-Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Val-Gly-Asn-His-Arg-Ser-Phe-Ser-Asp-Lys-Asn-Gly-Leu-Thr-Ser-OH

**PROTOCOL:** III (Std.Ab1hr.Bt)

**RANGE:** 0-10 ng/ml

**AVERAGE IC<sub>50</sub>:** 0.6 ng/ml

**SHELF-LIFE:** One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.01 to 10 ng/ml
<b>Stock</b>	1000	
<b>S1</b>	10.00	Add 10 µl stock + 990 µl diluent
<b>S2</b>	2.50	Add 200 µl S1 + 600 µl diluent
<b>S3</b>	0.63	Add 200 µl S2 + 600 µl diluent
<b>S4</b>	0.16	Add 200 µl S3 + 600 µl diluent
<b>S5</b>	0.04	Add 200 µl S4 + 600 µl diluent
<b>S6</b>	0.01	Add 200 µl S5 + 600 µl diluent
<b>S0</b>	0.00	500 µl diluent

### CROSS REACTION:

PEPTIDE	%
Galanin (human)	100
Galanin (rat)	100
Galanin (porcine)	100
Galanin (1-16) (porcine, rat)	0
GAMP (1-41) amide	0
Insulin (human)	0
PHM-27 (human)	0
Secretin (human)	0
Substance P	0
VIP (human, bovine, porcine, rat)	0