



# Peninsula Laboratories International, Inc.

305 Old County Road, San Carlos, CA 94070

Tel: (650) 801-6090

Fax: (650) 595-4071

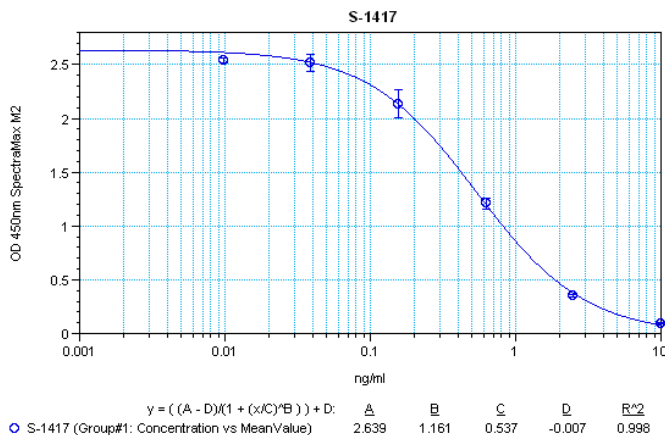


## Cat. No. S-1417 Xenin-25

**SPECIFICATIONS:** Formulated for extracted samples

**STANDARD:** 1 µg H-8860 H-Met-Leu-Thr-Lys-Phe-Glu-Thr-Lys-Ser-Ala-Arg-Val-Lys-Gly-Leu-Ser-Phe-His-Pro-Lys-Arg-Pro-Trp-Ile-Leu-OH

**PROTOCOL:** III (Std.Ab1hr.Bf)  
**RANGE:** 0-10 ng/ml  
**AVERAGE IC<sub>50</sub>:** 0.5 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	%
Xenin-25	100
Xenopsin-related peptide-1 (XP-1, Xenin-8)	100
Neurotensin	<0.01