



# Peninsula Laboratories International, Inc.

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## Cat. No. S-1436

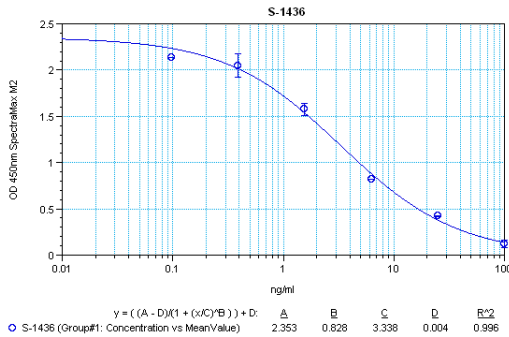
### Xenin-25

(for rat serum and plasma samples)

**SPECIFICATIONS:** Extraction-free kit for rat serum/plasma

**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:** V (Ab1hr.Std2hr.BtON)  
**RANGE:** 0-100 ng/ml  
**AVERAGE IC<sub>50</sub>:** 3.3 ng/ml  
**SHELF-LIFE:** One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.10 to 100 ng/ml
<b>Stock</b>	1000	
<b>S1</b>	100.00	Add 100 µl stock + 900 µl diluent
<b>S2</b>	25.00	Add 200 µl S1 + 600 µl diluent
<b>S3</b>	6.25	Add 200 µl S2 + 600 µl diluent
<b>S4</b>	1.56	Add 200 µl S3 + 600 µl diluent
<b>S5</b>	0.39	Add 200 µl S4 + 600 µl diluent
<b>S6</b>	0.10	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