



# Peninsula Laboratories International, Inc.

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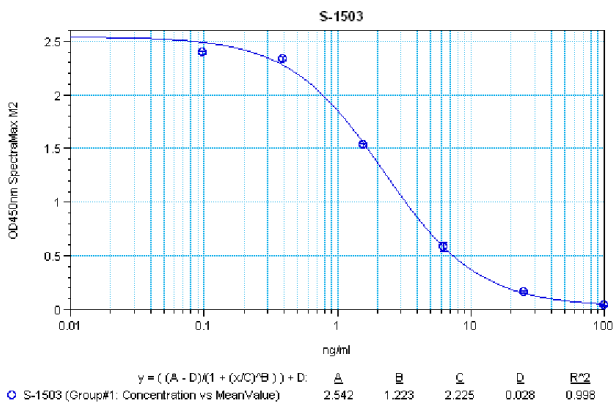


## Cat. No. S-1503 μ-SLPTX-Ssm6a

**SPECIFICATIONS:** Formulated for extracted samples

**STANDARD:** 1 μg H-Ala-Asp-Asn-Lys-Cys-Glu-Asn-Ser-Leu-Arg-Arg-Glu-Ile-Ala-Cys-Gly-Gln-Cys-Arg-Asp-Lys-Val-Lys-Thr-Asp-Gly-Tyr-Phe-Tyr-Glu-Cys-Cys-Thr-Ser-Asp-Ser-Thr-Phe-Lys-Lys-Cys-Gln-Asp-Leu-Leu-His-OH (3 disulfide bonds)

**PROTOCOL:** III (Std.Ab1hr.Bt)  
**RANGE:** 0-100 ng/ml  
**AVERAGE IC<sub>50</sub>:** 2 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	%
μ-SLPTX-Ssm6a	100