



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-1139

Endomorphin-1

SPECIFICATIONS: Formulated for extracted samples

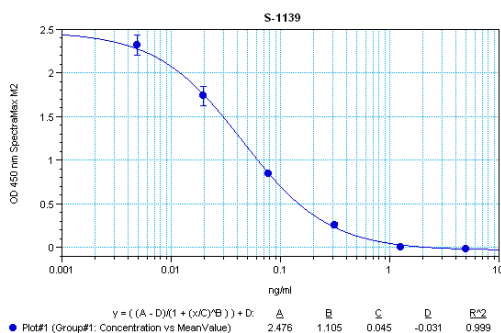
STANDARD: 1 µg H-4002 H-Tyr-Pro-Trp-Phe-NH₂

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-5 ng/ml

AVERAGE IC₅₀: 0.07 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.00 to 5 ng/ml
Stock	1000	
S1	5.00	Add 5 µl stock + 995 µl diluent
S2	1.25	Add 200 µl S1 + 600 µl diluent
S3	0.31	Add 200 µl S2 + 600 µl diluent
S4	0.08	Add 200 µl S3 + 600 µl diluent
S5	0.02	Add 200 µl S4 + 600 µl diluent
S6	0.00	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Endomorphin-1	100
Endomorphin-2	<0.1
β-Casomorphin (1-4) amide (bovine)	0
α-Endorphin	0
β-Endorphin (human)	0
Leu-Enkephalin	0
Met-Enkephalin	0
MSH-Release Inhibiting Factor (MIF)	0