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Cat. No. S-1277 Enterotoxin (STp) (*E. coli*)

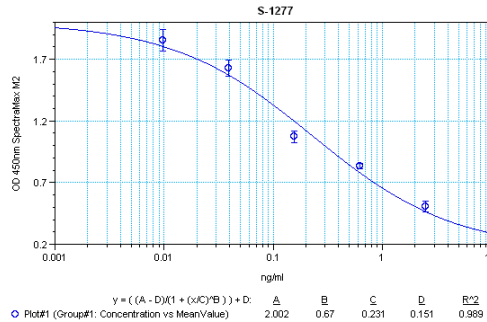
STANDARD: 1 µg H-6248 H-Asn-Thr-Phe-Tyr-Cys-Cys-Glu-Leu-Cys-Cys-Asn-Pro-Ala-Cys-Ala-Gly-Cys-Tyr-OH (Disulfide bonds between Cys⁵ and Cys¹⁰/Cys⁶ and Cys¹⁴/Cys⁹ and Cys¹⁷)

PROTOCOL: III (Std.Ab1hr.Bt)
RANGE: 0-10 ng/ml
AVERAGE IC₅₀: 0.6 ng/ml
SHELF-LIFE: One year from production date

Diluent 1: EIA buffer

Diluent 2: CA-YE

- 2% casamino acids
- 0.6% yeast extract
- 0.25% NaCl
- 50nM K₂HPO₄
- 0.4mM MgSO₄
- 25µM MnCl₂
- 30 µM FeCl₂



Cross Reaction

PEPTIDE: _____ %

E. Coli Heat-Stable Enterotoxin (STa,) --- 100

Uroguanylin (human) ----- 0

Guanylin (human) ----- 0

Guanylin (rat) ----- 0

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