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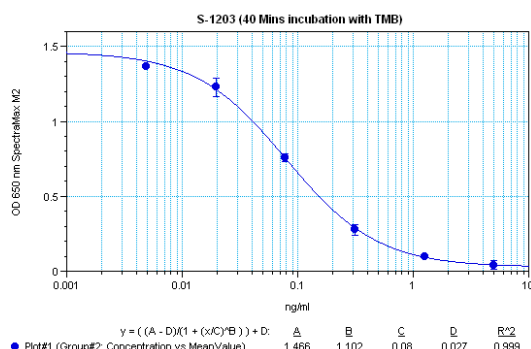


Cat. No. S-1203 Dynorphin-A

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 µg H-2620 H-Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-Trp-Asp-Asn-Gln-OH

PROTOCOL: III (Std.Ab1 hr.Bt)
RANGE: 0-5 ng/ml
AVERAGE IC₅₀: 0.09 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	%
Dynorphin A	100
Dynorphin A (1-13)	0.43
Dynorphin A (1-8)	0
Dynorphin B	0
α-Neoendorphin	0
β-Endorphin (human)	0
Leu-Enkephalin	0