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Cat. No. S-1333 Defensin α 1-3 (HNP-1, -2, -3) (human)

SPECIFICATIONS: Formulated for extracted samples

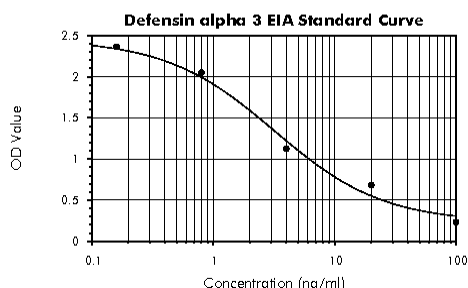
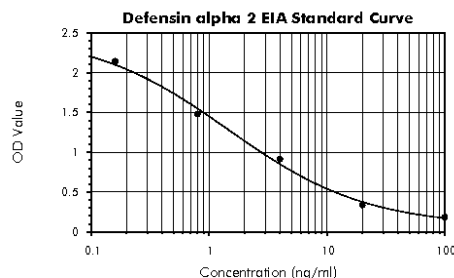
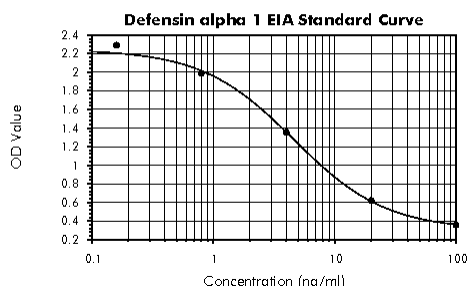
STANDARD: 1 μ g H-9860 H-Asp-Cys-Tyr-Cys-Arg-Ile-Pro-Ala-Cys-Ile-Ala-Gly-Glu-Arg-Arg-Tyr-Gly-Thr-Cys-Ile-Tyr-Gln-Gly-Arg-Leu-Trp-Ala-Phe-Cys-Cys-OH

PROTOCOL: III(Std.Ab1hr.Bt)

RANGE: 0-100 ng/ml

AVERAGE IC₅₀: 4.6 ng/ml 1.5 ng/ml 3.2 ng/ml (α Defensin 1, 2, 3, respectively)

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.10 to 100 ng/ml
Stock	1000	
S1	100.00	Add 100 μ l stock + 900 μ l diluent
S2	25.00	Add 200 μ l S1 + 600 μ l diluent
S3	6.25	Add 200 μ l S2 + 600 μ l diluent
S4	1.56	Add 200 μ l S3 + 600 μ l diluent
S5	0.39	Add 200 μ l S4 + 600 μ l diluent
S6	0.10	Add 200 μ l S5 + 600 μ l diluent
S0	0.00	500 μ l diluent