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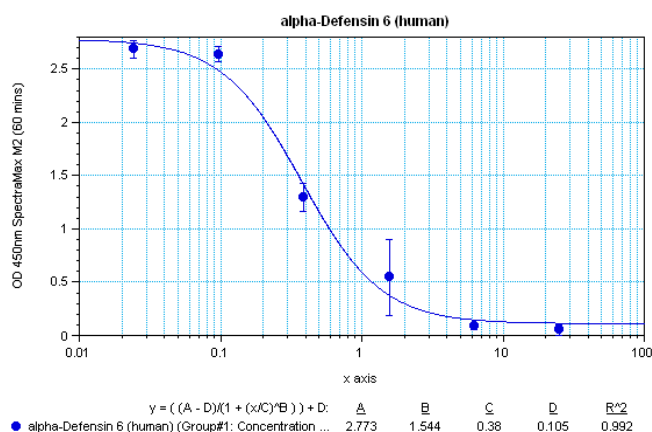


Cat. No. S-1389 α -Defensin 6 (HD-6) (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 μ g H-6566 H-Ala-Phe-Thr-Cys-His-Cys-Arg-Arg-Ser-Cys-Tyr-Ser-Thr-Glu-Tyr-Ser-Tyr-Gly-Thr-Cys-Thr-Val-Met-Gly-Ile-Asn-His-Arg-Phe-Cys-Cys-Leu-OH (Disulfide bonds Cys⁴-Cys³¹, Cys⁶-Cys²⁰, Cys¹⁰-Cys³⁰)

PROTOCOL: III (Std.Ab1hr.Bt)
RANGE: 0-25 ng/ml
AVERAGE IC₅₀: 0.4 ng/ml
SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.02 to 25 ng/ml
Stock	1000	
S1	25.00	Add 25 μ l stock + 975 μ l diluent
S2	6.25	Add 200 μ l S1 + 600 μ l diluent
S3	1.56	Add 200 μ l S2 + 600 μ l diluent
S4	0.39	Add 200 μ l S3 + 600 μ l diluent
S5	0.10	Add 200 μ l S4 + 600 μ l diluent
S6	0.02	Add 200 μ l S5 + 600 μ l diluent
S0	0.00	500 μ l diluent

CROSS REACTION:

PEPTIDE	%
α -Defensin 6 (HD-6) (human)	100
Defensin HNP-1 (human)	0
Defensin HNP-2 (human)	0
Defensin HNP-3 (human)	0