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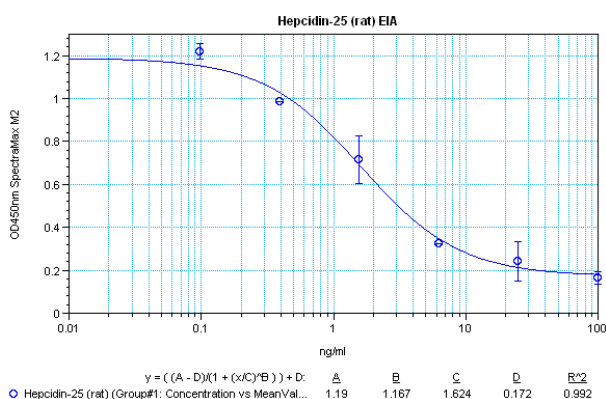


Cat. No. S-1482 Hepcidin-25 (rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 µg H-Asp-Thr-Asn-Phe-Pro-Ile-Cys-Leu-Phe-Cys-Cys-Lys-Cys-Cys-Lys-Asn-Ser-Ser-Cys-Gly-Leu-Cys-Cys-Ile-Thr-OH

PROTOCOL: III (Std.Ab1hr.Bt)
RANGE: 0-100 ng/ml
AVERAGE IC₅₀: 3 ng/ml
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 µl stock + 900 µl diluent
S2	25.00	Add 200 µl S1 + 600 µl diluent
S3	6.25	Add 200 µl S2 + 600 µl diluent
S4	1.56	Add 200 µl S3 + 600 µl diluent
S5	0.39	Add 200 µl S4 + 600 µl diluent
S6	0.10	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Hepcidin-25 (rat)	100
Hepcidin-25 (human)	0
Hepcidin-25 (mouse)	0