

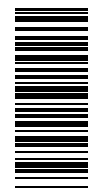


Peninsula Laboratories International, Inc.

305 Old County Road, San Carlos, CA 94070

Tel: (650) 801-6090

Fax: (650) 595-4071



S-1483



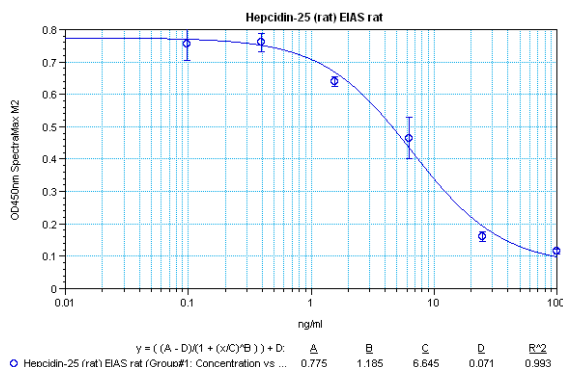
Cat. No. S-1483 Hepcidin-25 (rat)

(for rat serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for rat serum/plasma

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: V (Ab1hr.Std2hr.BtON)
RANGE: 0-100 ng/ml
AVERAGE IC₅₀: 6 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)	10
Hepcidin-25 (mouse)	0