



Peninsula Laboratories, LLC

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com



Cat. No. S-2252

Hepcidin-25 (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 ug H-5926 H-Asp-Thr-His-Phe-Pro-Ile-Cys-Ile-Phe-Cys-Cys-Gly-Cys-Cys-His-Arg-Ser-Lys-Cys-Gly-Met-Cys-Cys-Lys-Thr-OH, (Disulfide bonds between Cys7 and Cys23/Cys10 and Cys22/Cys11 and Cys19/Cys13 and Cys14),

TRACER: H-6464

RANGE: 0.1-12.8 ng/ml (10-1280 pg/tube)

AVERAGE IC₅₀: 3 ng/ml (300 pg/tube)

TEST CAPACITY: 125 test tubes

ASSAY TIME: 3 days

SHELF LIFE: Six weeks after date of preparation when stored at -20°C

CROSS REACTION:

PEPTIDE:	%:
Hepcidin-25 (human)	100
Angiotensin I (human)	0
Insulin (human)	0
Glucagon (1-29) (human, bovine, porcine, rat, mouse, hamster)	0