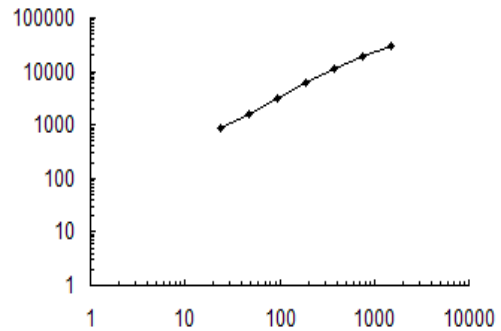


## Certificate of Analysis

**Product:** Human Hepcidin, Hepc CLISA Kit

**Catalog No:** U1979h **Lot No:** E20100824 **Exp:** 2011.10.21

Results of a typical standard curve are provided for demonstration only and should not be used to obtain test results. A standard curve must be run for each set of samples assayed.



### Performance Characteristics

Intra-Assay CV:  $\leq 4.2$

Inter-Assay CV:  $\leq 7.3$

Spike Recovery: 98%

X: Standard Concentration (pg/ml)

Y: O.D. Value 450nm

### Quick Reference Procedure

**IMPORTANT:** Please refer to the supplied protocol for preparation of **Working Stocks** as noted below.

#### Human Hepc Standard Preparation (step 2)

Tube	Working Stock	S <sub>1</sub>	S <sub>2</sub>	S <sub>3</sub>	S <sub>4</sub>	S <sub>5</sub>	S <sub>6</sub>	S <sub>7</sub>	BL
Amount Taken from Tube to Left(ml)	---	0	0.5	0.5	0.5	0.5	0.5	0.5	---
Sample Diluent	---	1.0	0.5	0.5	0.5	0.5	0.5	0.5	1.0
Final Conc.(pg/ml)	1500	1500	750	375	187.5	93.75	46.88	23.44	0

#### Antibody Concentrate Preparation (Step 5)

Microplate Strips Used	2	4	6	8	10	12
Working Stock(ul)	20	40	60	80	100	120
Conjugate Diluent(ml)	2.0	4.0	6.0	8.0	10.0	12.0

#### HRP Conjugate Concentrate (step 7)

Microplate Strips Used	2	4	6	8	10	12
Working Stock(ul)	20	40	60	80	100	120
Conjugate Diluent(ml)	2.0	4.0	6.0	8.0	10.0	12.0

QC Manager

Bingyu Qi