

CATALOG# 90080

ULTRA SENSITIVE MOUSE INSULIN ELISA KIT

Catalog number

Ultra Sensitive Mouse Insulin ELISA.....90080

Intended use

A high quality enzyme immunoassay for the quantification of mouse insulin in fluid, plasma, and serum.

Test principle

Crystal Chem’s Ultra Sensitive Mouse Insulin ELISA Kit is based on a sandwich enzyme immunoassay using only a 5 µL sample to produce same day results. The kit can be run using an ultrasensitive low range, wide range, or high range screening method to yield a wide dynamic range with just one kit.

Specifications

Sample Types	Serum, Plasma, and Fluid
Assay Time	Same Day Procedure
Range	Low Range: 0.1-6.4 ng/mL Wide Range: 0.1 - 12.8 ng/mL High Range: 1 - 64 ng/mL
Sample Size	5 µL
Sensitivity	0.05 ng/mL
Precision	CV < 10%

Specificity

Mouseinsulin..... 100%
Rat Insulin..... 100%*
Human IGF-I..... Not detected
Human IGF-II..... Not detected

*Can vary from lot to lot. See insert in kit.

Highlights

- ✓ Kits use only 5 µL sample
- ✓ Very sensitive (0.05 ng/mL)
- ✓ Run different ranges using the same kit
- ✓ Works with multiple sample types
- ✓ Complete the full test in < 3.5 hours

Summary of protocol



See kit insert or email us for a complete protocol

