

# HAMSTER INSULIN ELISA KIT

## Catalog number

Hamster Insulin ELISA.....90336

## Intended use

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

## Test principle

Crystal Chem’s Hamster 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

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

## Specificity

Hamster Insulin..... 100%  
Human IGF-I.....Not detected  
Human IGF-II.....Not detected

## 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

