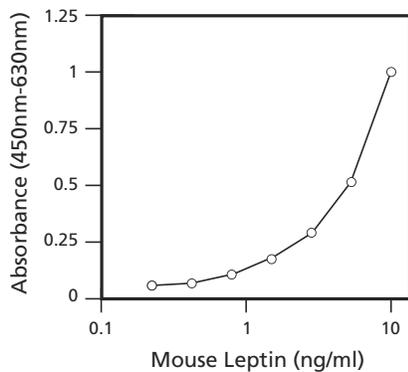


- Sample Size:** 5µl
- Samples:** Serum, plasma or fluid
- Tests:** 96 wells (8 wells x 12 modules)
- Reagents:** In liquid form (except standard)
- Assay Range:** 0.2 – 12.8 ng/ml
- Assay Time:** Overnight procedure
- Precision:** Intra-assay precision CV ≤ 10.0%
Inter-assay precision CV ≤ 10.0%
- Recovery:** When mouse leptin was spiked into mouse serum, the recovery of mouse leptin was 100.0% ± 20%
- Specificity:**

Substance	Reactivity
r-Mouse leptin	100%
r-Rat leptin	100%*
r-Human leptin	40%*
Mouse Insulin	Not detected
Rat C-Peptide	Not detected
Rat pancreatic polypeptide	Not detected
Glucagon (1-37)	Not detected
Glucagon (1-29)	Not detected
r-Human Insulin like growth factor-I	Not detected
r-Human Insulin like growth factor-II	Not detected
Human Somatostatin	Not detected

* Can vary from lot to lot. Specific cross-reactivity data is included with each kit.

Typical Standard Curve:



- Highlights:**
- **Small Sample Volume:** Only 5µl
 - **High Sensitivity:** 200 pg/ml using 5µl sample
 - **Precision:** Intra-assay and inter-assay precision CV ≤ 10.0%

Summary of Assay

Mouse Leptin ELISA Kit (Cat# 90030)



* Each well should be washed with 300µl of wash buffer. Aspirate the wells completely so all excess solution is removed.