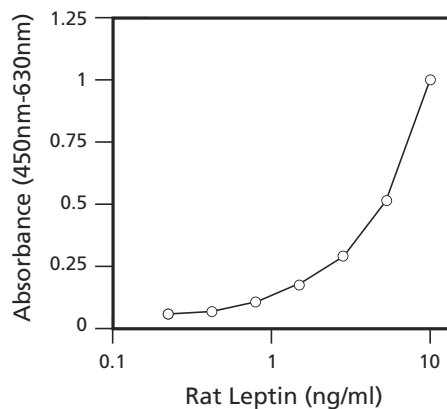


- Sample Size:** 5 μ l
- Samples:** Serum, plasma or fluid
- Tests:** 96 wells (8 wells x 12 modules)
- Reagents:** In liquid form (except standard)
- Assay Range:** 0.2 – 12.8 ng/ml
- Assay Time:** Overnight procedure
- Precision:** Intra-assay precision CV \leq 10.0%
Inter-assay precision CV \leq 10.0%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

Substance	Reactivity
r-Rat leptin	100%
r-Mouse 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

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

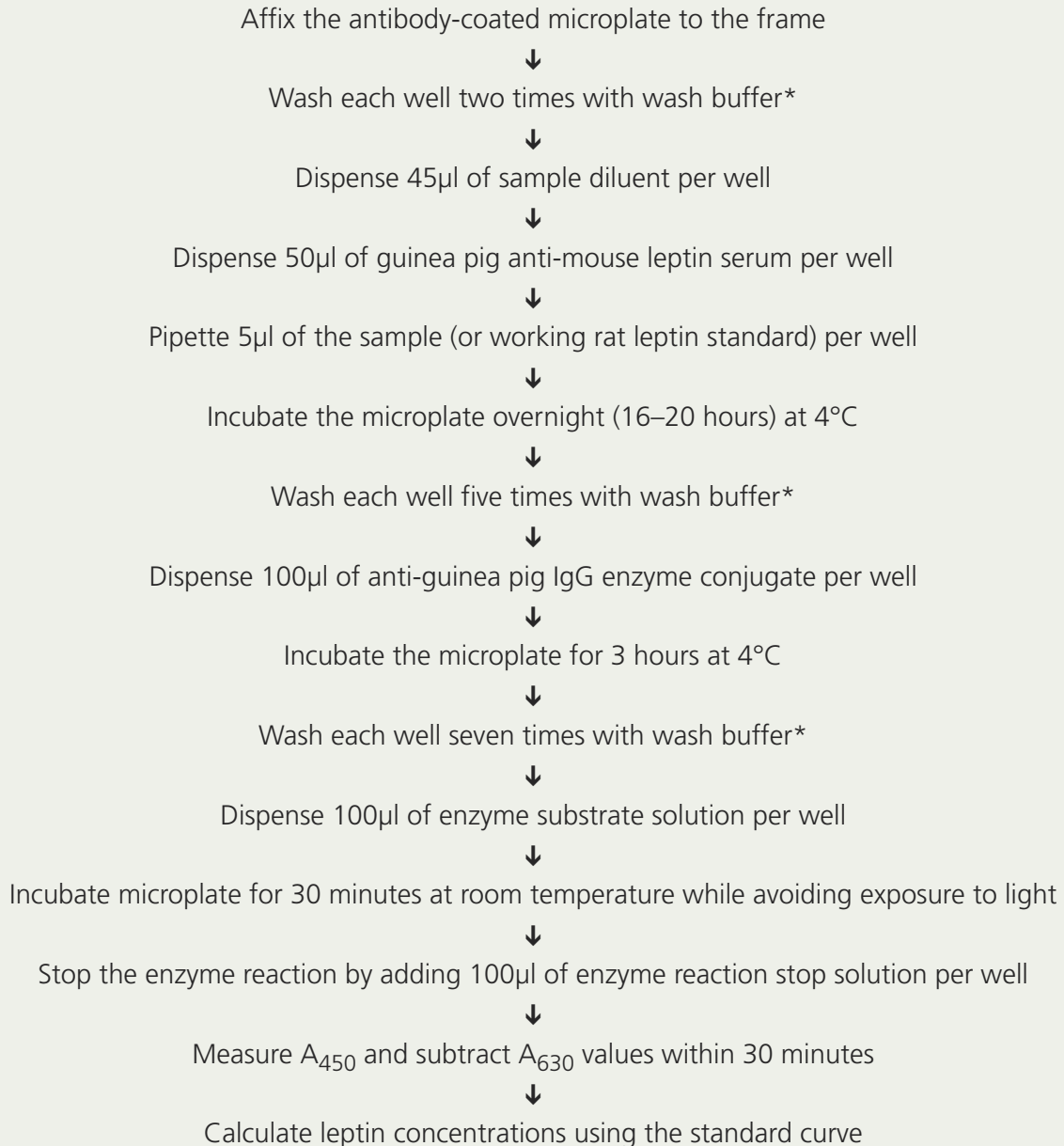
Typical Standard Curve:



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

Summary of Assay

Rat Leptin ELISA Kit (Cat# 90040)



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