

REV: 1/18

ANTIGENIX AMERICA Inc.

PRODUCT INFORMATION SUMMARY

Human Leptin "SUPER X" ELISA Kit

Product Number **RHF590CKX**
5 Plate Kit (5 x 96 tests)
RHF590CKX2 (2 Plate Kit)

Items Provided:

PRE-COATED ELISA Plates (1,2 or 5 plates)
Biotin-Labeled tracer 25.0 ug or 0.5 mL (**see vial**)
Antigen Standard 200.0 ug - see vial)
Streptavidin-HRP 0.5 mL
TMB Substrate 25 mL x 2 (15 mL - 2 plate)
Wash Buffer Concentrate 125 mL (20X) (50 mL - 2 plate)

DESCRIPTION:

Human Leptin **SUPER X ELISA Kit** provides two or five **PRE-COATED** microplates (coated with antigen affinity purified capture antibody stabilized with our proprietary ELISA coating/blocking reagent. A biotin labeled tracer antibody, antigen standard, HRP developing reagents and wash buffer are included.

Note: Reconstitute components only when ready to run assay.

TRACER ANTIBODY:

Provided as 25 ug (lyophilized)or as **0.5 mL liquid @ 50.0 ug/mL (see vial)** of Biotin labeled, antigen-affinity purified antibody, additive-free. Reconstitute the 25 ug (lyophilized vial) in 500 uL sterile water **containing 0.1% BSA**. (FREEZE aliquots for long-term storage). -

****For liquid vial store refrigerated only (contains preservative)**.**

STANDARD: Provided as 200.0 ug (**see vial**) of recombinant Human Leptin(see vial). Quick-spin and **reconstitute in distilled water** (pH 8.0) - concentration approx. 100.0 ug/mL. Further dilutions can be made in Diluent provided or 0.1% BSA in PBS.

DEVELOPING REAGENTS:

- Streptavidin-HRP (S100180CX) 0.5 mL - **store @ -20 Deg. C.**
- TMB Substrate Solutions - Part A and Part B (25.0 mL each) cat # ES200CX
- Wash Buffer Concentrate (20X concentrate) Mix 1 volume of wash buffer with 19 volumes of distilled water. Stable for one month @ 4 Deg. C. once mixed to working volume.
- Diluent (10X) - dilute 1 part with 9 parts distilled water
- STOP solution (1X) 2N Sulfuric acid - **CAUTION Caustic**