

REV: 1/17

ANTIGENIX AMERICA Inc.

PRODUCT INFORMATION SUMMARY

Human KLOTHO

"SUPER X" ELISA Kit

Product Number **RHF702CKX**

5 Plate Kit (5 x 96 tests)

RHF702CKX2 (2 x 96 tests)

Items Provided:

RHF702CKX1 (single plate)

PRE-COATED ELISA Plates (single, 2 or 5 plates)

Biotin-Labeled tracer 25.0 ug or 0.5 mL liquid - see vial)

Antigen Standard 5.0 ug

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 KLOTHO **SUPER X ELISA Kit** provides single, 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 5.0 ug of recombinant Human Klotho. Quick-spin and **reconstitute in 50 uL of distilled water** (pH 7.6) Further dilutions can be made in Diluent provided (ED100) or **with 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) **Caution:** Caustic