

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