

# *for research use only*

**Product Name:** Human Klotho ELISA Kit

Spike Average Recovery: 104%

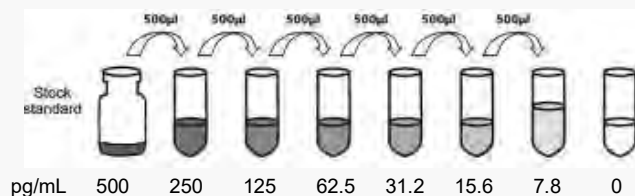
**Specificity:** Recombinant and natural Human Klotho

**Synonyms:** KL,Klotho

**Catalog No.:** AAA23314 Sandwich

## **Standard Preparation**

Reconstitute the Standard with 1.0 mL of Sample Diluent. This reconstitution produces a stock solution of 500 pg/mL. Allow the standard to sit for a minimum of 15 minutes with gentle agitation prior to making serial dilutions (Making serial dilution in the wells directly is not permitted). The undiluted standard serves as the high standard (500 pg/mL). The Sample Diluent serves as the zero standard (0 pg/mL).



**Detection Range:** 7.8-500 pg/mL

**Sensitivity:** less than 2.4 pg/mL

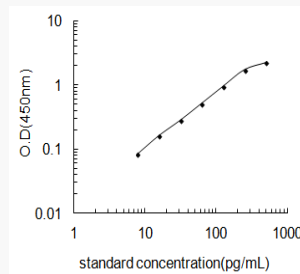
**Performance Characteristics:** Intra-Assay CV: ≤4.7%

Inter-Assay CV: ≤7.1%

## **Typical Data**

Results of a typical standard curve are provide for demonstration only and should not be used to obtain test results.

A standard curve must be run for each set of samples assayed.



pg/mL	Mean O.D.
500	2.208
250	1.717
125	0.947
62.5	0.514
31.2	0.279
15.6	0.161
7.8	0.083
0	0

**IMPORTANT:** After receiving the kit, please check the intactness of outer packaging, check whether the reagent bottles are broken, leaking or the amount of liquid is significantly reduced, etc. If the diluent is polluted such as flocculent bacterial colonies; the substrate is not transparent and the microtiter plate is leaking, etc; please contact the distributor. In rare cases, the crystals may appear in the substrate. Normally the crystals will dissolve at room temperature, this will not affect the testing results.