# for research use only

### **Certificate of Analysis**

Product Name: Human KIM-1 ELISA Kit

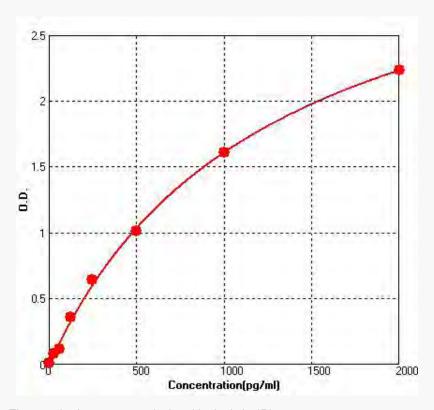
Catalog No.: AAA13512

Lot No.: E25/2021J

#### >> Typical Data & Standard Curve

Results of a typical standard run of a Human KIM-1 ELISA Kit for lot # E25/2021J are shown below. This standard curve was generated at our lab for demonstration purpose only.

Х	pg/ml	0	31.2	62.5	125	250	500	1000	2000
Υ	OD450	0.012	0.082	0.114	0.356	0.642	1.015	1.612	2.236



Remark: The standard curve was calculated by logistic 4PL.

#### >> Intra-Assay Precision

Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision.

The %CV of intra-assay is < 10%

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#### >> Inter-Assay Precision

Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision.

The %CV of inter-assay is < 10%

#### >> Storage & Expiration

This kit can be stored at 2-8  $^{\circ}$ C for 6 months. The manufacture date of this kit is January 25, 2021, so it can be effected until July 24, 2021 if store at 2-8  $^{\circ}$ C.

Note: Avoid multiple freeze-thaw cycles.