

Rabbit KIM-1 ELISA Kit | KIM-1 elisa kit

Rabbit KIM-1 (Kidney Injury Molecule 1) ELISA Kit

CATALOG #
AAA164722

REACTIVITY
Rabbit

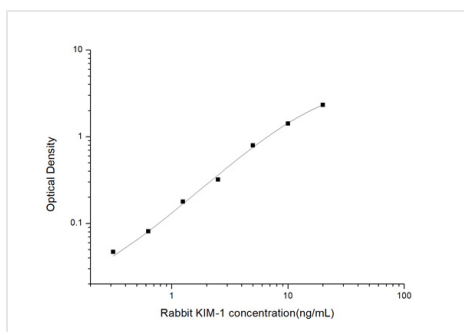
PRODUCT SYNONYMS

KIM-1; Rabbit KIM-1 (Kidney Injury Molecule 1) ELISA Kit; KIM-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This kit recognizes Rabbit KIM-1 in samples. No significant cross-reactivity or interference between Rabbit KIM-1 and analogues was observed.
Sequence Length	307
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	0.188ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Rabbit KIM-1 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Rabbit KIM-1 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KIM-1 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rabbit KIM-1 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rabbit KIM-1. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Rabbit KIM-1 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rabbit KIM-1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Rabbit KIM-1. You can calculate the concentration of Rabbit KIM-1 in the samples by comparing the OD of the samples to the standard curve.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	2665892
Molecular Weight	33,964 Da
NCBI Official Full Name	kidney injury molecule-1
UniProt Protein Name	Hepatitis A virus cellular receptor 1 homolog
UniProt Gene Name	Havcr1
UniProt Synonym Gene Names	Kim1; HAVcr-1; KIM-1; TIMD-1
UniProt Entry Name	HAVR1_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rabbit-elisa-kits/kim-1/164722>