

Cat Kidney injury molecule 1, KIM-1 ELISA Kit | KIM-1 elisa kit

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CATALOG #
AAA123864

REACTIVITY
Cat

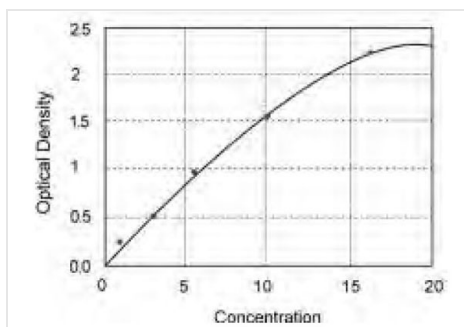
PRODUCT SYNONYMS

Kidney injury molecule 1; KIM-1; Cat Kidney injury molecule 1; KIM-1 ELISA Kit; KIM-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ng/ml
Sensitivity	0.043ng/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KIM-1 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Cat KIM-1 antibody. KIM-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat KIM-1 Antibody is added and binds to KIM-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KIM-1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Cat KIM-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Cat Kidney injury molecule 1 (also known as KIM-1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

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.