



AVISCERA BIOSCIENCE

ANTI-RAT KIDNEY INJURY MOLECULE-1 IGG

Product Information

Code	A00186-02-100
Name	Rat KIM-1 IgG
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Rat
Host	Rabbit
Immunogen	Rat KIM-1 rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Rat
Reconstitution	PBS, 100 µl
Application	IHC ELISA

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant Rat Kidney Injury Molecule-1. That was purified by Protein A affinity.

Formulation

100 µg of rabbit anti-Rat Kidney Injury Molecule -1 IgG in PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl.

Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for up six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize Rat KIM-1 in direct ELISAs and immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 1:4000 (0.25µg/ml) with the appropriate secondary reagents to detect Rat KIM-1.

Immunohistochemistry-That Antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect KIM-1 on the paraffin embedded Rat kidney tissues (ABC).

Optimal dilutions should be determined by each laboratory for each application.

AVISCERA BIOSCIENCE, INC
2348 WALSH AVE., SUITE C
SANTA CLARA, CA 95051
USA

TEL: (408) 982 0300

Sales@Aviscerabioscience.com

www.AvisceraBioscience.com

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

AVISCERA BIOSCIENCE