



AVISCERA BIOSCIENCE

Anti-Human IL-4 Antibody

Product Information

Code	A00748-01-100
Name	Anti Human IL-4 IGG
Clone No.	Polyclonal
Lot No.	
Size	100 µl
Species	Human
Host	Rabbit
Immunogen	IL-4 (H), rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitu-tion	PBS, 100 µl
Application	ELISA IHC

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Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human IL-4. That antibody was purified by Protein A affinity.

Formulation

100 µg of rabbit anti-human IL-4 IgG in 100 µl PBS without preservatives was lyophilized.

Reconstitution

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

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.

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Specificity

This antibody has been selected for its ability to recognize human IL-4 in direct ELISAs and immunohistochemistry.

Application

Direct ELISA - This antibody can be used at 1: 4000 (0.25 µg/ml) with the appropriate secondary reagents to detect recombinant human IL-4.

Hu

Rat

Immunohistochemistry-That Antibody can be used at 1: 250~ 500 (2~4 µg/ml) with the appropriate secondary antibody to detect IL-4 in paraffin embedded human liver tissues (ABC).

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

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

Carry free

Storage -20 ° C

Specificity Human, Rat