



# AVISCERA BIOSCIENCE

## Rabbit Anti-Human Interleukin-13 (IL-13) IgG

### Product Information

Code	A00296-01-100
Name	Human IL-13 Pab
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Human IL-13 rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	ELISA  IHC

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### Preparation

This antibody was produced from a rabbit immunized with purified recombinant human IL-13. That IgG was purified by Protein A affinity.

### Formulation

100 µg of purified 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 human IL-13 in direct ELISAs as well as immunohistochemistry.

### Applications

**Direct ELISA** - This antibody can be used at 1: 8000 (0.125 µg/ml) with the appropriate secondary reagents to detect human IL-13.

**Immunohistochemistry**-This Antibody can be used at 1: 1000 (1 µg /mL) with the appropriate secondary antibody to detect IL-13 in human adipose tissues (ABC).

**Western blot** - This antibody can be used at 1~2 µg/mL with the appropriate secondary reagents to detect rh IL-13 under reduce condition. The detection limit for rh IL-13 approximately 30 ng/lane under reducing conditions.

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

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