



AVISCERA BIOSCIENCE

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

Product Information

Code	A00296-01-50B
Name	Human IL-13 IgG Biotinylated
Clone No.	N/A
Lot No.	
Size	50 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, 50 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 and conjugated with water soluble Biotin.

Formulation

50 µg of purified anti human IL-13 IgGbiotinylated 50 µl in TBS contain 0.1% BSA without preservatives was lyophilized.

Reconstitution

Add 50 µl of PBS to the vial to prepare antibody stock solution at 50 µg /50 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: 4000-8000 (0.125-0.25 µg/ml) with the appropriate secondary reagents to detect human IL-13.

Immunohistochemistry-This Antibody can be used at 2 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 50 ng/lane under reducing conditions.

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