AVISCERA BIOSCIENCE

Rabbit Anti-Human Interleukin-6 (IL-6) IgG

Product Information

Code	A00110-01-100
Name	Human IL-6 Pab
Clone No.	N/A
Lot No.	
Size	100 μg
Species	Human
Host	Rabbit
Immunogen	Human IL-6 rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives
Carry	free
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, *E. coli*-derived, recombinant human IL-6. 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-6 in direct ELISAs as well as immunohistochemistry.

Applications
Direct ELISA - This antibody can be used at 1: 4000 (0.25 μg/ml) with the appropriate secondary reagents to detect human IL-6.

Immunohistochemistry-This Antibody can be used at 1: 1000 (1 μg /mL) with the appropriate secondary antibody to detect IL-6 in human lung cancer tissues (ABC).

Western blot - This antibody can be used at 1~2 μg/mL with the appropriate secondary reagents to detect rh IL-6 under reduce condition. The detection limit for rh IL-6 approximately 20 ng/lane under reducing conditions.
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Optimal dilutions should be determined by each laboratory for each application.