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ANTI-HUMAN ALPHA FETOPROTEIN (AFP) IGG BIOTINYLATED

Product Information

Code	A00245-01-50B
Name	Human AFP IgG
Clone No.	Polyclonal
Lot No.	
Size	50 µg
Species	Human
Host	Goat
Immunogen	Human AFP
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitution	50 µl
Application	IHC ELISA

Preparation

This antibody was produced from a goat immunized with purified natural human AFP. That was purified by Protein A affinity and conjugated with water soluble biotin.

Formulation

50 µg of anti-human AFP IgG biotinylated in 50 µl TBS containing 0.2% BSA without preservatives was lyophilized.

Reconstitution

Add 50 µl of TBS 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 AFP in direct ELISA and immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 0.25 µg/ml with the appropriate secondary reagents to detect human AFP.

Immunohistochemistry-That Antibody can be used at 4 µg/ml with the appropriate secondary antibody to detect AFP in the paraffin embedded human hepatocellular carcinoma tissues (ABC).

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

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