

## **AVISCERA BIOSCIENCE**

# ANTI-HUMAN EG-VEGF/PROKINETICIN 1 IGG BIOTINYLATED

## A00227-01-50B

Code

Name Human EG-

**Product Information** 

**VEGF IgG Biotinylated** 

Clone No. Polyclonal

Lot No.

Size 50 μg

**Species** Human

Host Rabbit

Immunogen Human EG-

VEGF, rec.

Ab Type IgG

Purification Protein A

Formulation lyophilized

Form without

preservatives

Carry free

Storage -20 ° C

Specificity Human

Reconstitutio

Application IHC

50 µl

**ELISA** 

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## Preparation

This antibody was produced from a rabbit immunized with purified recombinant human EG-VEGF. That was purified by Protein A affinity and conjugated with water soluble biotin.

#### **Formulation**

50 μg of rabbit anti-human EG-VEGF IgG in 50 μl of TBS containing 0.2% BSA without preservatives was lyophilized.

#### Reconstitution

Add 50  $\mu$ l of TBS to the vial to prepare antibody stock solution at 50  $\mu$ g/50  $\mu$ l. 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 EG-VEGF in direct ELISAs and immunohistochemistry.

#### **Applications**

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

Immunohistochemistry-That Antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect EG-VEGF in the paraffin embedded human colon cancer tissues (ABC).

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

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

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