

## **AVISCERA BIOSCIENCE**

# **Anti-Human Transforming Growth Factor \$1** (TGF-β 1) IgG

#### **Product Information**

Code A00033-07-100

Name Anti Human TGF Beta 1 IgG

Clone No. Polyclonal

Lot No.

Size 100 μg

**Species** Human

Host Rabbit

**Human TGF Immunogen** 

Beta 1, rec.

Ab Type IgG

Purification Protein A

Formulation lyophilized

form without

preservatives

Carry free

Storage -20 ° C

Specificity Human

Reconstituti

100 μl

Application **ELISA** 

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### Preparation

This antibody was produced from a rabbit immunized with purified recombinant the human TGF Beta 1. That was purified by Protein A affinity.

#### **Formulation**

100 µg of rabbit anti- human TGF Beta 1 IgG in 100 µl of PBS without preservatives in lyophilized form.

#### Reconstitution

Add 100  $\mu$ l of PBS to the vial to prepare antibody stock solution at 100  $\mu$ g/100  $\mu$ 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.

This lyophilized antibody can be stored at 4 °C for a few weeks. It can be stored frozen at -20° C to -70° C in a manual defrost freezer for up six months without detectable loss of activity.

#### Specificity

This antibody has been selected for its ability to recognize human TGF Beta 1 on indirectly ELISA and immunohistochemistry.

#### **Applications**

Indirect ELISA - This antibody can be used at  $0.125 \sim 0.25 \,\mu g$  /mL with the appropriate secondary reagents to detect recombinant human TGF Beta 1 on indirect ELISA.

Immunohistochemistry-That Antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect TGF Beta 1 in the paraffin embedded human, mouse and rat lung 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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