

## Mouse Anti-Rainbow Trout Immunoglobulin Protein G Purified Monoclonal Antibody

**Catalog #:** IPA008PG

**Quantity:** 0.5mg

**Lot#:** 081215

### Applications

ELISA, Western Blot, Histochemistry, Fluorescence

### Formulation

Stored in 1x PBS

1mg/mL

Purified from in vitro bioreactor concentrated cell culture supernatant.

### Species Cross Reactivity

#### *Salmo*

Atlantic Salmon

-

Brown Trout

-

#### *Onchorhynchus*

Chinook Salmon

+

Chum Salmon

+

Coho Salmon

+

Sockeye Salmon

+

Rainbow Trout

+

#### *Salvelinus*

Arctic Char

+

Brook Trout

+

#### Negative Controls:

China Perch, Zebra Fish

-

### Specificity

Oncorhynchus serum immunoglobulins

### Suggested Working Dilution

Must be titrated to determine optimal working dilution.

### Stability

-20 °C to +4°C

Avoid freeze-thaw cycles; product is stable for one year from purchase, when stored properly

### Immunogen

Rainbow Trout heavy and light chain immunoglobulins

### Host/Isotype

IgG1 / mouse

### Clone

2C7

### Background

The mouse anti-Rainbow trout Immunoglobulin (H) Chain antibody can be used to detect Onchorhynchus parasites (bacteria or viruses) indirectly by detecting parasite specific immunoglobulins from Oncorhynchus trout and salmon. Uses of this antibody include detecting unknown parasites by monitoring the levels of serum immunoglobulins in salmon stock and to measure the efficacy of salmonid vaccines.

**FOR IN VITRO RESEARCH PURPOSES ONLY. NOT INTENDED FOR USE IN HUMAN OR ANIMALS.**

To place your order, please contact us via:

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