

Product Name

Mouse Anti-Rainbow Trout
 Immunoglobulin Protein G Purified
 Monoclonal Antibody

CAT No.

CC008PG

LOT No.

081215

Quantity

.5mg



orders@immunoprecise.com
www.immunoprecise.com

Formulation

Stored in 1x PBS
 1mg/mL
 Purified from in vitro bioreactor concentrated cell
 culture supernatant

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

Applications

ELISA, Western Blot, Histochemistry, Fluorescence

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	-
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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.