

Mouse Anti-Salmonid immunoglobulin antibody [5F12]

Cat. No. GTX75921

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, FCM, ELISA
Reactivity	Salmonid

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/250-1/1,000
ICC/IF	Assay dependent
FCM	Assay dependent
ELISA	1/250-1/1,000

Note : This antibody detects a band of approximately 71 kDa using Salmon immune serum.

Not tested in other applications.

Product Note
This antibody recognizes immunoglobulin heavy chain, binding to Ig of the *Salmo*, *Oncorhynchus* and *Salvelinus* genera, including Atlantic Salmon, Brown Trout, Chinook Salmon, Chum Salmon, Coho Salmon, Sockeye Salmon, Rainbow Trout, Arctic Char, and Brook Trout. It does not detect immunoglobulin from other fish such as China Perch or Zebra Fish, but it may be used to detect increased levels of immunoglobulins in fish serum, which may be indicative of a parasitic or viral infection.

Properties

Form	Liquid
Buffer	Tissue culture supernatant
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Rainbow trout and Atlantic salmon immunoglobulins.
Purification	Tissue Culture Supernatant
Conjugation	Unconjugated



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Note

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