

Mouse Rainbow Trout Ig (H) Monoclonal Antibody

Anti-Rainbow Trout Ig (H), FITC, (Clone IPA2C7) (mouse IgG1)

CATALOG # AAA14276	HOST Mouse	REACTIVITY Rainbow Trout
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PRODUCT SYNONYMS

Rainbow Trout Ig (H); Monoclonal Antibody; Anti-Rainbow Trout Ig (H); FITC; (Clone IPA2C7) (mouse IgG1); FITC Anti-Rainbow Trout Ig Monoclonal Antibody; anti-Rainbow Trout Ig (H) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rainbow Trout
Clonality	Monoclonal
Isotype	Mouse IgG-1
Clone Number	IPA2C7
Specificity	Trout Ig (H) (Immunoglobulin heavy chain in Rainbow trout species)
Form/Format	FITC
Concentration	Antibody Concentration: 0.1 mg/ml (varies by lot)
Application Notes	In ELSA and Western Blot assays , the recommended starting dilution is 1/100.
Immunogen	Purified Rainbow trout Ig (heavy and light chains)
Fusion Partner	X63Ag8.653 myeloma cells
Presentation	100 ug FITC conjugated Ig buffered in PBS, 0.02% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
Preparation and Storage	Stable at 4 degree C. For long term storage, aliquot and freeze unused portions at -20 degree C in volumes appropriate for single usage. Avoid repeated freeze/thaw cycles

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Rainbow Trout Ig (H) antibody	The FITC anti-Rainbow trout Ig monoclonal antibody can be used to directly detect a generalized or pathogen-specific increase in immunoglobulin level. This monoclonal antibody only recognizes the immunoglobulin heavy chain found in Oncorhynchus species (ie. Coho, Chum, Sockeye and Chinook) but not the Atlantic salmon heavy chain. This antibody can be used as a detection reagent for fish infection by either detecting a generalized increase in fish immunoglobulin level or by detecting specific antibody. Specific uses for this monoclonal antibody include immunofluorescence (ie. FACS).
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/rainbow-trout-ig-h-antibody-clone-ipa2c7-elisa/14276>