

Mouse Salmonid Ig (H) Monoclonal Antibody

Anti-Salmonid Ig (H), HRPO, (Clone IPA5F12) (mouse IgG2a)

CATALOG # AAA14275	HOST Mouse	REACTIVITY Salmonid	APPLICATIONS ELISA, Western Blot
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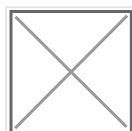
PRODUCT SYNONYMS

Salmonid Ig (H); Monoclonal Antibody; Anti-Salmonid Ig (H); HRPO; (Clone IPA5F12) (mouse IgG2a); HRPO Anti-Salmonid Ig (H chain) Monoclonal Antibody; anti-Salmonid Ig (H) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Salmonid
Clonality	Monoclonal
Isotype	Mouse IgG2a
Clone Number	IPA5F12
Specificity	Salmonid Ig (H chain)
Applicable Applications for anti-Salmonid Ig (H) antibody	ELISA, WB (Western Blot)
Application Notes	Recommended Dilution: 1/250 to 1/1000
Presentation	Horseradish Peroxidase conjugated Ig buffered in PBS, 0.01% (w/v) Gentamicin sulfate and EIA grade BSA as a stabilizing protein to bring total protein concentration to 10 mg/ml. Antibody is provided lyophilized and can be reconstituted to 1 mg/ml with DI water
Hybridoma Production	* Immunogen: affinity purified Rainbow trout and Atlantic salmon heavy and light chain immunoglobulin * Recipient Animal: BALB/c female mice. * Fusion Partner: X63Ag8.653 myeloma cells
Preparation and Storage	Store at -20°C.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Salmonid Ig (H) antibody	The anti-salmonid Ig (H chain) monoclonal antibody can be used to indirectly detect a generalized or pathogen-specific increase in immunoglobulin level. This antibody recognizes the immunoglobulin heavy chain found in all Salmonid species (Salmo, Oncorhynchus and Salvelinus). 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. For specific antibody detection, known infectious agents are used as the antigen in an ELISA assay, followed by samples of infected fish serum and then the anti-salmonid Ig monoclonal antibody. See ELISA protocol below. This antibody can be used in ELISA, Western blots and immunofluorescence (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/salmonid-ig-h-antibody-clone-ipa5f12-western-blot-elisa/14275>