

Rabbit anti Duck IgG (heavy and light chains) Secondary Antibody

Rabbit anti Duck IgG (heavy and light chains), conjugated with FITC

CATALOG # AAA77550	HOST Purified normal IgG isolated from pooled duck serum. Freund's complete adjuvant is used in the first step of the immunization procedure.	APPLICATIONS Immunofluorescence, Immunohistochemistry, Immunocytochemistry, ELISA
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PRODUCT SYNONYMS

Rabbit anti Duck IgG (heavy and light chains); Polyclonal Secondary Antibody; conjugated with FITC; Rabbit anti Duck IgG (heavy and light chains) secondary antibody

PRODUCT SPECIFICATIONS

Host	Purified normal IgG isolated from pooled duck serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Clonality	Polyclonal
Specificity	Fluorescein isothiocyanate-conjugated IgG fraction of polyclonal Rabbit antiSerum to Duck IgG, heavy and light chains.
Form/Format	FITC-coupled purified hyperimmune rabbit IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added.
Applicable Applications for Rabbit anti Duck IgG (heavy and light chains) secondary antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ICC (Immunocytochemistry), ELISA
Conjugation	FITC
Reactivity Note	Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Cross-reactivity of this antiSerum has been tested in double radial immunodiffusion with the following results: Bovine - Cat - Chicken - Dog - Goat - goose + Human - Horse - Mouse - Monkey - pigeon + Rat - Sheep -Swine -Turkey + A negative result does not exclude a weak positive reaction in more sensitive techniques.
Preparation and Storage	The lyophilized conjugate is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. Prior to use, an aliquot is thawed slowly in the dark at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the immunoconjugate.

ADDITIONAL INFORMATION

Related Product Information for Rabbit anti Duck IgG (heavy and light chains) secondary antibody	The reactivity of the antiserum is directed to the Fc and Fab subunits of the IgG molecule. It includes a certain degree of reactivity with other immunoglobulins via the common Fab portion. It does not react with any non-Ig protein in duck serum, as tested by immunoelectrophoresis and double radial immunodiffusion. To identify and measure IgG, antigen or antibody, at the cellular and subcellular level by immunofluorescence staining of appropriately treated cell and tissue substrates, and to demonstrate circulating antibodies in sero test microbiology and autoimmune diseases; to identify a specific antigen or immune complex using a reference antibody of duck origin in the middle layer of the indirect test procedure. This immunoconjugate is not pre-diluted. The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal.
Product Categories/Family for Rabbit anti Duck IgG (heavy and light chains) secondary antibody	Conjugated Secondary Antibody

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://www.aaabiotech.com/polyclonal/rabbit-anti-duck-igg-heavy-and-light-chains-secondary-antibody-immunofluorescence-immunohistochemistry-immunocytochemistry-elisa/77550>