

IgG Heavy and Light Chain Cross-Adsorbed Secondary Antibody | IgG secondary antibody

Donkey anti-Rabbit IgG Heavy and Light Chain Cross-Adsorbed Antibody DyLight 488 Conjugated

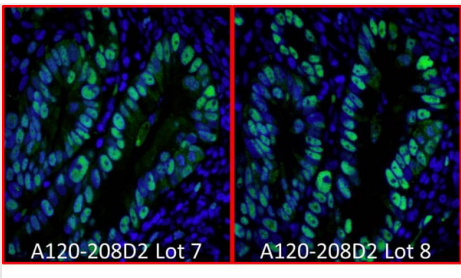
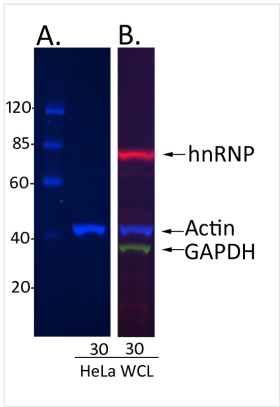
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210709	Donkey	Rabbit Minimum Reactivity: Human, Mouse, Rat, Chicken, Goat, Bovine, Pig	Immunofluorescence, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IgG Heavy and Light Chain Cross-Adsorbed; Polyclonal Secondary Antibody; Donkey anti-Rabbit IgG Heavy and Light Chain Cross-Adsorbed Antibody DyLight 488 Conjugated; Rabbit IgG-Heavy and Light Chain; IgG secondary antibody

PRODUCT SPECIFICATIONS

Host	Donkey
Reactivity	Rabbit Minimum Reactivity: Human, Mouse, Rat, Chicken, Goat, Bovine, Pig
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for IgG secondary antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	DyLight 488
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IF (Immunofluorescence)
Detection of human PCNA by immunofluorescence. Samples: FFPE sections of human stomach carcinoma. Primary Antibody: Affinity purified rabbit anti-PCNA used at a dilution of 1:100. Secondary Antibody: Green-fluorescent donkey anti-rabbit IgG-heavy and light chain cross-adsorbed Antibody DyLight 488 Conjugated (AAA210709) used at a dilution of 1:50 (10 ug/ml). Counterstain: DAPI (blue)

WB (Western Blot)
Fluorescent western blot Analysis Demonstrating Diminished Cross-reactivity of donkey anti-rabbit IgG Cross-adsorbed Secondary Antibody with goat and mouse IgG. (A) HeLa whole cell lysate (30 ug) was blotted and incubated with a cocktail of mouse anti-hnRNP rabbit anti-actin and goat anti-GAPDH at 1 ug/ml each. For detection, the blot was incubated with 0.5 ug/ml donkey anti-rabbit IgG heavy and light chain cross-adsorbed antibody conjugated to Dylight 488 AAA210709. Donkey anti-rabbit IgG heavy and light chain cross-adsorbed antibody (AAA210709) specifically detected rabbit anti-actin (blue) and showed no cross-reactivity with the goat anti-GAPDH and mouse anti-hnRNP primary antibodies. (B) GAPDH, actin, and hnRNP were detected In a parallel strip incubated with the primary antibody cocktail used in (A), and a secondary antibody cocktail of Dylight 800-conjugated donkey anti-mouse (red), Dylight 488-conjugated donkey anti-rabbit AAA210709 (blue), and Dylight 488-conjugated donkey anti-goat (green) at 0.5 ug/ml each.

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody	Anti-heavy- and light-chain antibodies are designed to react with the whole intact Ig molecule. Found in all body fluids and a primary means of protection against infection, an anti-H+L IgG antibody allows for some potential cross-reactivity to other Ig molecules and IgG molecules from other closely-related species.
Product Categories/Family for IgG secondary antibody	Secondary Antibody Conjugates; Secondary Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/igg-heavy-and-light-chain-cross-adsorbed-secondary-antibody-immunofluorescence-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/210709>