

Ig secondary antibody

Anti-Rabbit Ig:DyLight 650 Secondary Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71701	Goat	Rabbit	Flow Cytometry, Functional Assay, Immunohistochemistry, Immunocytochemistry, Western Blot

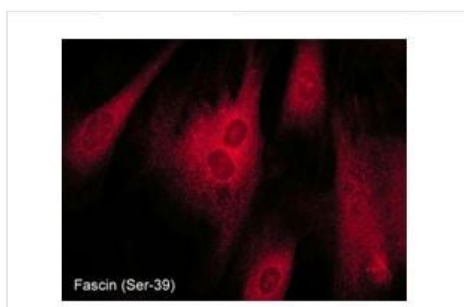
PRODUCT SYNONYMS

Ig; Polyclonal Secondary Antibody; Anti-Rabbit Ig:DyLight 650 Secondary Antibody; Anti-Rabbit Ig:DyLight 650; ZZ R650; Ig secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Rabbit
Clonality	Polyclonal
Specificity	This antibody has been affinity-purified using rabbit IgG coupled to agarose beads. Purified goat polyclonal antibody was conjugated to DyLight 650 fluorophore (Excitation = 654nm; Emission = 673nm). This secondary reagent can be used to detect rabbit immunoglobulins in various immunofluorescence applications, such as immunocytochemistry, immunohistochemistry, fluorescent western blotting, and flow cytometry.
Form/Format	Goat polyclonal antibody is supplied in phosphate-buffered saline, 50% glycerol, 1mg/ml BSA and 0.05% sodium azide.
Applicable Applications for Ig secondary antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	The DyLight 650-conjugated goat polyclonal secondary reagent reacts with the heavy chains of rabbit IgG, and the light chains of most rabbit immunoglobulins.
Preparation and Storage	Store at -20 degree C. Stable for 1 year.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemical labeling of Fascin phosphorylation in aldehyde fixed rabbit fibroblast. The cells were labeled with rabbit polyclonal anti-Fascin (Ser-39) phosphospecific (FP2661). The antibody was detected using goat anti-rabbit DyLight 650.

ADDITIONAL INFORMATION

Related Product Information for Ig secondary antibody	DyLight fluorophores have absorption maxima covering the entire visible light spectrum (350nm to 777nm), as well as several key near-infrared and infrared wavelengths. Both the absorption and emission properties of the DyLight fluorophores match the excitation and detection wavelengths of common fluorescence instrumentation used for immunocytochemistry, immunohistochemistry, and flow cytometry. The DyLight fluorophores exhibit higher fluorescence intensity and photostability than Alexa Fluor, CyDye and LI-COR Dyes in many applications and remain highly fluorescent over a broad pH range (pH4-9). Additionally, the water solubility of the DyLight fluorophores allows a high dye-to-protein ratio to be achieved without causing precipitation of conjugates. These favorable properties and high anisotropy value, as well as a high cross-section for two-photon excitation, make these fluorophores attractive as fluorescent probes in a variety of fluorescence methods.
References	Alkhatatbeh MJ (2011) J Thromb Haemost. 9(4):844. Sarkar P. et al. (2010) J Photochem Photobiol B. 98(1):35.

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/polyclonal/ig-secondary-antibody-flow-cytometry-immunohistochemistry-immunocytochemistry-western-blot-elisa/71701>