

IgG secondary antibody

Anti-Mouse IgG, DyLight550

CATALOG # AAA63219	HOST Goat	REACTIVITY Mouse	APPLICATIONS Immunofluorescence, Western Blot
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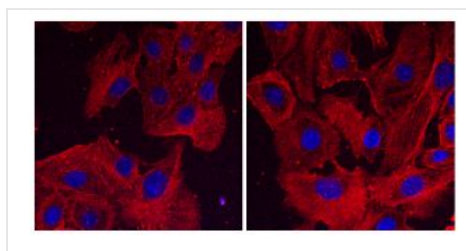
PRODUCT SYNONYMS

IgG; Polyclonal Secondary Antibody; Anti-Mouse IgG; DyLight550; Immunoglobulin G antibody; IgG secondary antibody

PRODUCT SPECIFICATIONS

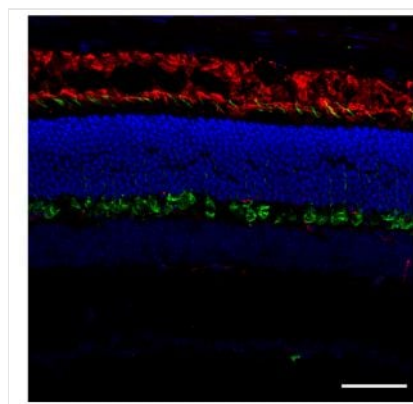
Host	Goat
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Using serum samples detects mouse IgG by Western blot. Reduced cross-reactivity to other species.
Purity/Purification	Epitope affinity purified
Form/Format	Polyclonal antibody supplied as a 200ul (2.5mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Concentration	2mg/ml (varies by lot)
Applicable Applications for IgG secondary antibody	IF (Immunofluorescence), WB (Western Blot)
Conjugation	DyLight550
Immunogen	Full mouse IgG affinity purified from mouse (M. musculus) serum using protein G. Purity >95% by SDS-PAGE.
Preparation and Storage	Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

IMAGES



IF (Immunofluorescence)

Immunofluorescence using hCEC cells, 1st Ab (anti-beta-Actin at 1/250) and 2nd Ab (anti-mouse AB27550 at 1/1,000); cells were fixed with methanol;



IS (Immunostaining)

Immunostaining - C57BL/6J mouse retina labeled with: Green- 1st Ab Cone Arrestin (1/1,000); 2nd Ab goatAnti-rat (AB28488, 1/1,000), Red- 1st Ab Rhodopsin (1/1,000); 2nd Ab goatAnti-mouse (AB27550, 1/1,000), Blue- Nuclear staining (DAPI), scale bar = 40 um;

Sample	WB	IHC (F)	IHC (P)	IF	ELISA	IEM
Mouse	+++	ND	ND	+++	ND	ND

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody	Goat polyclonal antibody to mouse IgG conjugated to DyLight550.
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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/polyclonal/igg-secondary-antibody-immunofluorescence-western-blot-elisa/63219>