

Goat IgG Polyclonal Antibody | anti-IgG antibody

GOAT ANTI MOUSE IgG (RAT ADSORBED)

CATALOG # AAA50572	HOST Goat	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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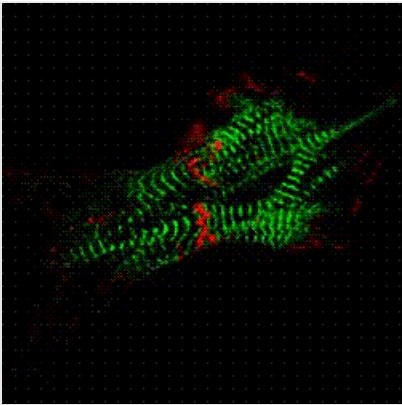
PRODUCT SYNONYMS

IgG; Polyclonal Antibody; GOAT ANTI MOUSE IgG (RAT ADSORBED); anti-IgG antibody

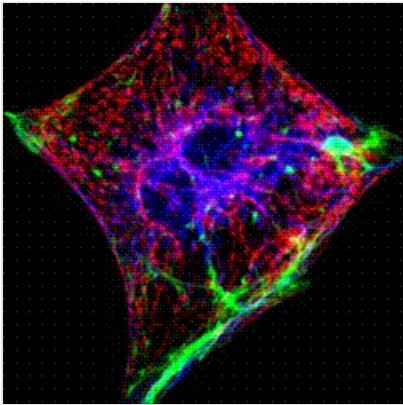
PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 0.5 mg/ml (varies by lot)
Sequence Length	393
Applicable Applications for anti-IgG antibody	FCM/FACS (Flow Cytometry), ELISA
Perservative Stabilisers	0.09% Sodium Azide
Immunogen	Mouse IgG Buffer Solution
Antiserum Preparation	Antisera to mouse IgG were raised by repeated immunisation of goats with highly purified antigen. Purified IgG prepared by affinity chromatography
Target Species	Mouse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

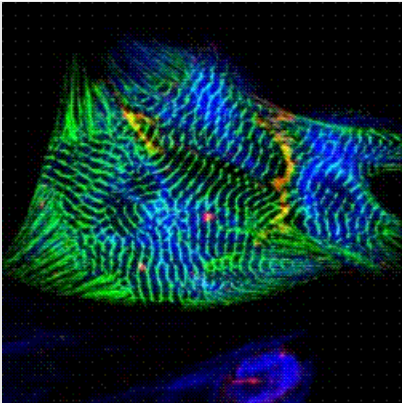
IMAGES



Application Data
Newborn Rat Primary Cardiac Myocytes stained with mouse anti myomesin, detected with GOAT ANTI MOUSE IgG:DYLIGHT488 and rabbit anti beta catenin detected with SHEEP ANTI RABBIT IgG:DYLIGHT549



Application Data
Newborn Rat Primary Cardiac Myocytes stained with mouse anti desmin, detected with GOAT ANTI MOUSE IgG:DYLIGHT488 ; rat anti alpha tubulin detected with GOAT ANTI RAT IgG:DYLIGHT649 and rabbit anti MyBP-C detected with SHEEP ANTI RABBIT IgG:DYLIGHT549



Application Data
Newborn Rat Primary Cardiac Myocytes stained with mouse anti alpha actin, detected with GOAT ANTI MOUSE IgG:DYLIGHT488 ; rat anti alpha tubulin detected with GOAT ANTI RAT IgG:DYLIGHT649 and rabbit anti beta catenin detected with SHEEP ANTI RABBIT IgG:DYLIGHT549

ADDITIONAL INFORMATION

Related Product Information for anti-IgG antibody	Goat anti Mouse IgG (Rat Adsorbed) antibody recognizes mouse IgG. Cross-reactivity with rat IgG has been minimised by adsorption.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121038
Molecular Weight	35,705 Da
NCBI Official Full Name	Ig gamma-1 chain C region, membrane-bound form, partial
UniProt Protein Name	Ig gamma-1 chain C region, membrane-bound form
UniProt Gene Name	Ighg1
UniProt Synonym Gene Names	Igh-4
UniProt Entry Name	IGH1M_MOUSE

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-antibody-flow-cytometry-elisa/50572>