

FITC recombinant antibody

Rabbit anti-FITC Recombinant Monoclonal Antibody [BLR304M]

CATALOG #	HOST	APPLICATIONS
AAA213701	Rabbit	Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Western Blot

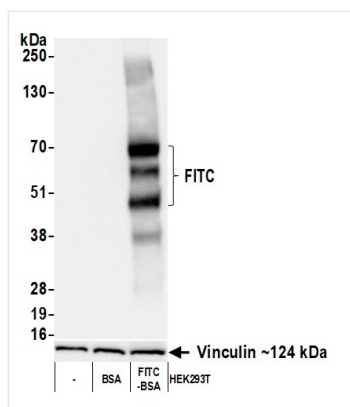
PRODUCT SYNONYMS

FITC; Monoclonal Recombinant Antibody; Rabbit anti-FITC Recombinant Monoclonal Antibody [BLR304M]; FITC recombinant antibody

PRODUCT SPECIFICATIONS

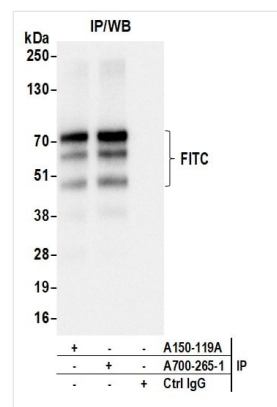
Host	Rabbit
Clonality	Monoclonal
Clone Number	BLR304M
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for FITC recombinant antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Fluorescein isothiocyanate (FITC)
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



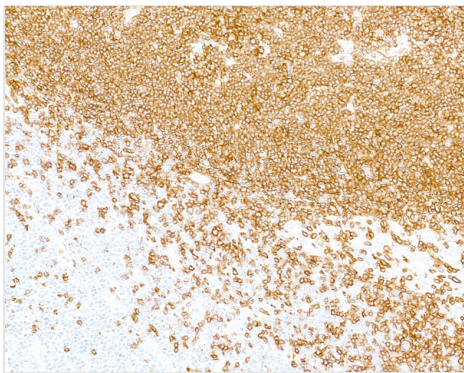
WB (Western Blot)

Detection of FITC by western blot. Samples: Whole cell lysate (25 ug) from HEK293T cells (-), HEK293T + BSA and HEK293T + FITC conjugated BSA. Antibody: Rabbit anti-FITC recombinant monoclonal antibody (AAA213701 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 1 second. Lower Panel: Rabbit anti-Vinculin antibody.



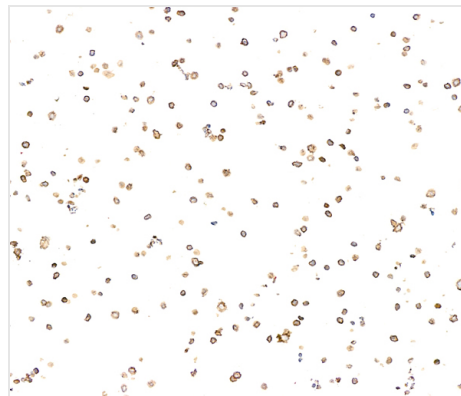
IP (Immunoprecipitation)

Detection of FITC by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from 293T cells with FITC conjugated BSA. Antibodies: Rabbit anti-FITC recombinant monoclonal antibody (AAA213701 lot 1) used for IP at 20 ul/mg lysate. FITC was also immunoprecipitated by a second antibody against FITC. For blotting immunoprecipitated FITC, AAA213701 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 1 second.



IHC (Immunohistochemistry)

Detection of FITC by immunohistochemistry. Sample: FFPE section of tonsil. Antibody: Rabbit anti-FITC recombinant monoclonal antibody (AAA213701). Primary: FITC-conjugated mouse anti-CD20 monoclonal antibody . Tertiary: HRP-conjugated goat anti-rabbit IgG



ICC (Immunocytochemistry)

Detection of FITC by immunocytochemistry. Sample: FFPE section of Raji cells. Antibody: Rabbit anti-FITC recombinant monoclonal antibody (AAA213701). Primary: FITC-conjugated mouse anti-CD20 monoclonal antibody . Tertiary: HRP-conjugated goat anti-rabbit IgG

ADDITIONAL INFORMATION

Related Product Information for FITC recombinant antibody	Fluorescein isothiocyanate (FITC) is a fluorescent conjugate that is used to label amine-containing molecules like proteins and peptides. This molecule has an excitation wavelength of 491 nm and an emission wavelength of 516 nm.
Product Categories/Family for FITC recombinant antibody	Primary 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fic-recombinant-antibody-clone-blr304m-immunocytochemistry-immunohistochemistry-immunoprecipitation-western-blot-elisa/213701>