

F (ab')? Fragment anti-IgG, Fc fragment specific Secondary Antibody

FITC-conjugated F (ab')? Fragment Goat anti-Rabbit IgG, Fc fragment specific

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283339	Goat	Rabbit	Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence

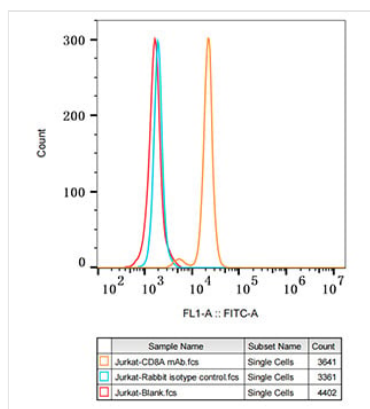
PRODUCT SYNONYMS

F (ab')? Fragment anti-IgG; Fc fragment specific; FITC-conjugated F (ab')? Fragment Goat anti-Rabbit IgG; Fc fragment specific secondary antibody

PRODUCT SPECIFICATIONS

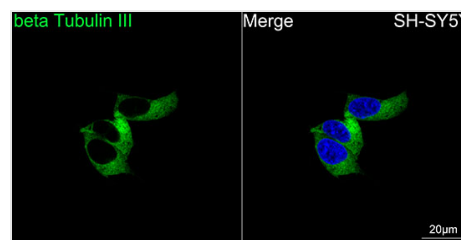
Host	Goat
Reactivity	Rabbit
Isotype	Fluorescein conjugated IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.025% Sodium Azide, 0.75% BSA, 50% glycerol, pH7.3.
Applicable Applications for F (ab')? Fragment anti-IgG, Fc fragment specific secondary antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Rabbit IgG
Conjugation	FITC. Ex:491nm. Em:516nm.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



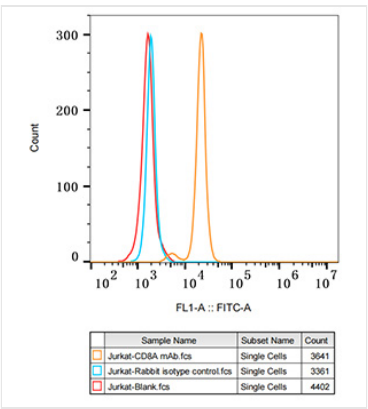
FCM/FACS (Flow Cytometry)

Flow cytometry: Jurkat cells were stained with Rabbit IgG isotype control (AC042, 10 ug/mL, blue line) or CD8A Rabbit mAb (A0663, 10 ug/mL orange line), followed by FITC conjugated goat anti-Rabbit pAb (AAA283339, 1:200 dilution) staining. Non-fluorescently stained Jurkat cells were used as blank control (red line).



ICC (Immunocytochemistry)

Confocal imaging of SH-SY5Y cells using β III-Tubulin Rabbit mAb (A17913, dilution 1:200) followed by a further incubation with FITC F(ab')? Fragment Goat Anti-Rabbit IgG, Fc fragment specific(AAA283339, dilution 1:500)(Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



ICC (Immunocytochemistry)

Confocal imaging of paraffin-embedded Mouse brain using ?III-Tubulin Rabbit mAb (A17913, dilution 1:200) followed by a further incubation with FITC F(ab')? Fragment Goat Anti-Rabbit IgG, Fc fragment specific(AAA283339, dilution 1:500)(Green). DAPI was used for nuclear staining (Blue). Objective: 40x.Perform high pressure antigen retrieval with 0.01M citrate buffer (pH 6.0) prior to IF staining.

ADDITIONAL INFORMATION

Related Product Information for F (ab')? Fragment anti-IgG, Fc fragment specific secondary antibody	Secondary antibodies are affinity-purified antibodies which will work with target-specific primary antibody in the detection, sorting or purification of its specified target. Secondary antibodies offer increased versatility enabling users to use many detection systems (e.g. HRP, AP, fluorescence). They can also provide greater sensitivity through signal amplification as multiple secondary antibodies. Most commonly, secondary antibodies are generated by immunizing the host animal (different from host species of primary antibody) with a pooled population of normal immunoglobulins from the host species of primary antibody and can be further purified and modified (i.e. antibody fragmentation, label conjugation, etc.) to ensure well-characterized specificity to corresponding normal immunoglobulins.
Product Categories/Family for F (ab')? Fragment anti-IgG, Fc fragment specific secondary antibody	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/goat-rabbit-secondary-antibody/f-ab-fragment-anti-igg-fc-fragment-specific/283339>