ABflo® 594 Rabbit anti-FITC/5-FAM/6-FAM mAb

Catalog NO.: A24240

Basic Information

Observed MW

Calculated MW

Category
Monoclonal Antibodies

Applications
FC

Cross-Reactivity
Species independent

Conjugation
ABflo® 594. Ex:588nm. Em:604nm.

Clone number
ARC51071

Background

FITC (fluorescein isothiocyanate) is a fluorochrome dye that absorbs ultraviolet or blue light causing molecules to become excited and emit a visible yellow-green light. This emission ceases upon removal of the light causing the excitation. Fluorochrome labeling provides rapid, accurate localization of antigen-antibody interaction when one of the reactants is part of a cell, tissue or other biological structure. FITC is a commonly used marker for antibodies in immunofluorescent techniques since the conjugation of FITC to proteins is relatively easy and does not, in general, destroy the biological activity of the labeled protein. FITC is widely used as a hapten to label different proteins.

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID

Swiss Prot

Immunogen
Chemical compounds corresponding to FITC/5-FAM/6-FAM.

Synonyms
FITC

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

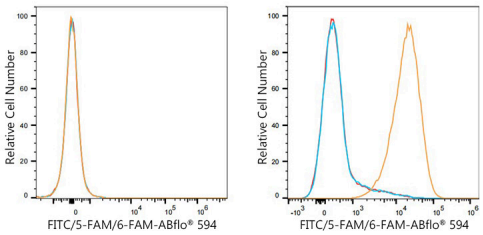
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8°C. Avoid freeze.
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry:1X10^6 HT-29 cells (negative control,left) and Raji cells (right) were surface-stained with Mouse anti-Human CD86 mAb(Biolegend 374203,5 µl/Test,orange line) or ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test,blue line),then stained with ABflo® 594 Rabbit anti-FITC/5-FAM/6-FAM mAb(A24240,5 µl/Test) ,Non-fluorescently stained cells were used as blank control (red line).

For research use only. Not for therapeutic or diagnostic purposes.

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