Leader in Biomolecular Solutions for Life Science

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Rabbit IgG isotype control(scFv)

Catalog No.: A29535

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity

CloneNo number
ARC5105-10_M2(scFv)

Background

The isotype of a primary antibody and the application it is being used in can result in background staining. Primary antibody background noise can be caused by binding to Fc receptors on target cells; by non-specific interactions with cellular proteins, carbohydrates, and lipids; or by cell autofluorescence. Isotype control antibodies can act as negative controls to help differentiate non-specific background signal from specific antibody signal because they have no relevant specificity to a target antigen.An isotype control antibody should have the same immunoglobulin type and be used at the same concentration as the test antibody.

Recommended Dilutions

FC	1:100 - 1:500

Immunogen Information

Gene ID
□

Swiss Prot
□

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
IgG

Contact

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Product Information

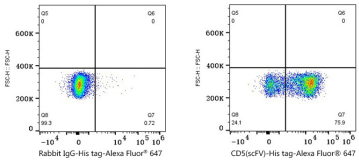
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8℃

Validation Data



Flow cytometry: 1X10^6 Human PBMC were surface-stained with Rabbit IgG isotype control(scFv) (A29535,2 µg/mL,left) or Rabbit anti-Human CD5(scFv) mAb (A29532,2 µg/mL,right), followed by Alexa Fluor® 647 His tag staining. Cells in the lymphocyte gate were used for analysis.