Leader in Biomolecular Solutions for Life Science

Rabbit anti-Human CD5(scFv) mAb

Catalog No.: A29532

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Basic Information

Observed MW

Calculated MW
55kDa

Category
Monoclonal Antibodies

Applications
FC

Cross Reactivity
Human

Clone No.
ARC53925_M1(scFv)

Background

This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

FC	1:100 - 1:500

Immunogen Information

Gene ID
921

Swiss-Prot
P06127

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
LEU1; T1

Contact

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Product Information

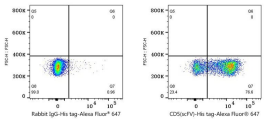
Source
Rabbit

Isotype
IgG

Purity
Affinity purification

Storage
Store at 2-8℃. Avoid freeze / thaw cycles.
Buffer: PBS with 2mM DTT,pH7.3.

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.