Leader in Biomolecular Solutions for Life Science

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ABflo® 647 Rabbit anti-Human CD90/Thy1

Catalog No.: A22511 **1 Publications**

Basic Information

Observed MW
Refer to figures

Calculated MW
18kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC55641

Conjugate
ABflo® 647. Ex:648nm. Em:664nm.

Background

This gene encodes a cell surface glycoprotein and member of the immunoglobulin superfamily of proteins. The encoded protein is involved in cell adhesion and cell communication in numerous cell types, but particularly in cells of the immune and nervous systems. The encoded protein is widely used as a marker for hematopoietic stem cells. This gene may function as a tumor suppressor in nasopharyngeal carcinoma. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

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

Immunogen Information

Gene ID
7070

Swiss Prot
P04216

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

Synonyms
CD90; CDw90

Contact

400-999-6126

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Product Information

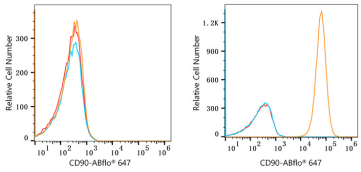
Source
Rabbit

Isotype
IgG

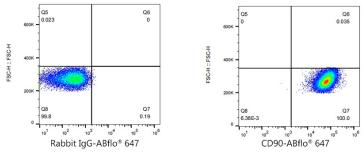
Purification
Affinity purification

Storage
Store at 2-8℃

Validation Data



Flow cytometry:1X10^6 K-562 cells (negative control,left) and U-251MG cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD90/Thy1 mAb(A22511,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:1X10^6 U-251MG cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Human CD90/Thy1 mAb(A22511,5 µl/Test,right).