Leader in Biomolecular Solutions for Life Science

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Biotin Rabbit anti-Human CD63 mAb

Catalog No.: A29510

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC73988

Conjugate
Biotin

Background

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. Alternative splicing results in multiple transcript variants encoding different protein isoforms.

Recommended Dilutions

FC	≤0.25 μg per million cells in 100 μl volume

Immunogen Information

Gene ID
967

Swiss Prot
P08962

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

Synonyms

Contact

400-999-6126

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Product Information

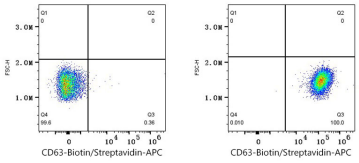
Source
Rabbit

Isotype
IgG

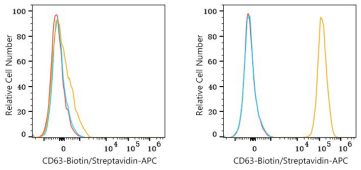
Purification
Affinity purification

Storage
Store at 2-8℃

Validation Data



Flow cytometry: 1X10^6 knockout (KO) 293T cells (negative control,left) and 293T cells (right) were surface-stained with Biotin Rabbit anti-Human CD63 mAb (A29510,0.25 µg/Test), followed by APC Streptavidin staining.



Flow cytometry: 1X10^6 knockout (KO) 293T cells (negative control,left) and 293T cells (right) were surface-stained with Biotin Rabbit anti-Human CD63 mAb (A29510,0.25 µg/Test,orange line) or Biotin Rabbit IgG isotype control (A25626,5 µl/Test,blue line), followed by APC Streptavidin staining. Non-fluorescently stained cells were used as blank control (red line).