

A29510

Leader in Biomolecular Solutions for Life Science



Biotin Rabbit anti-Human CD63 mAb

Catalog No.: A29510

Basic Information

Observed MW

Calculated MW

Category

Monoclonal Antibody

Applications

FC

Cross-Reactivity

Human

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

AD1; HOP-26; ME491; MLA1; OMA81H; Pltgp40; TSPAN30

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

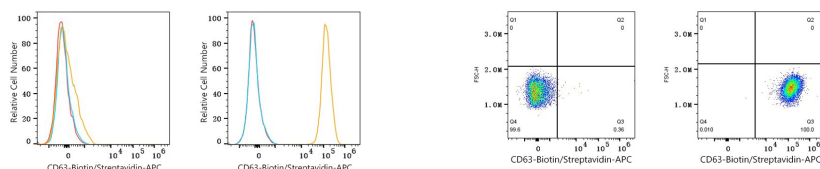
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Flow cytometry: 1X10⁶ 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).

Flow cytometry: 1X10⁶ 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.