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

cn.market@abclonal.com.cn

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## Product Information

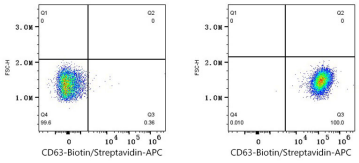
**Source**
Rabbit

**Isotype**
IgG

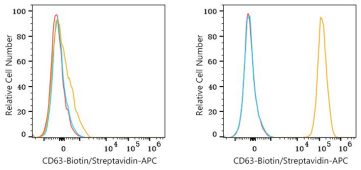
**Purification**
Affinity purification

**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).