

## Anti-CD63 Antibody [Clone 6-3]

**Catalog Number** LDG0197YA

**Package** 100 µg / Customized package

For full product information, images and publications, please visit [our website](#).



### Overview

#### Description

CD63, also known as CD63 molecule, is a transmembrane protein encoded by the CD63 gene. It belongs to the transmembrane 4 superfamily, commonly known as the tetraspanin family. Tetraspanins are characterized by four hydrophobic domains and play crucial roles in cell development, activation, growth, and motility[5]. CD63 is mainly associated with the membranes of intracellular vesicles, but it can also be induced to express on the cell surface. Overall, CD63 plays essential roles in cellular physiology and provides valuable insights into various biological processes, making it a subject of interest in scientific research and medical applications.

#### Product Note

Recommended dilution factor:  
 FACS: 1:500-1000

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

### Specifications

#### Host

Mouse

#### Isotype

IgG1

#### Immunogen

CD63

#### Clonality

Monoclonal

#### Clone Name

clone 6-3

#### Reactivity

Human

**Application**

FACS

**Concentration**

1 mg/mL

**Specificity**

CD63

**Conjugation**

Unconjugated

**Storage Buffer**

Phosphate Buffered Saline, pH 7.4.

**Form**

Liquid

**Instruction**

**Shipping**

The product is shipped with polar packs. Upon receipt, store it immediately at 2-8°C or lower for long term storage.

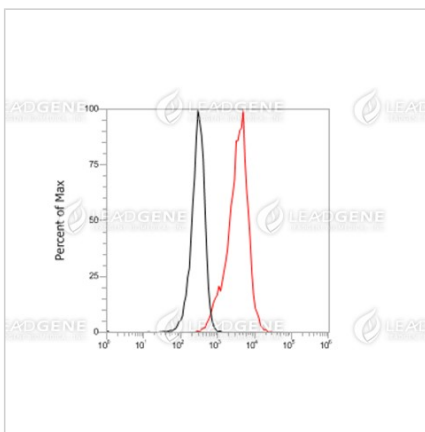
**Stability & Storage**

This product is stable after storage at:

- 2-8°C for 6 months under sterile conditions from date of receipt.

Briefly centrifuge vials before opening.

**Image**



THP-1 cells were stained with mouse anti-CD63 Antibody (red) and negative control Antibody (black) respectively .

**Disclaimer :** For Research Use or Further Manufacturing Only.

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