

## Anti-CD3 Antibody [Clone OKT3]

<b>Catalog Number</b>	LDG0069YA
<b>Package</b>	100 µg / Customized package

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



### Overview

#### Description

Cluster of differentiation 3 (CD3) is one component of T cell receptor (TCR) complex that plays an important role in T cell development. CD3 contains five different polypeptide chains: CD3-gamma, CD3-delta, CD3-epsilon, and zeta chain. The anti-CD3 antibody is specifically against the CD3-epsilon chain which is associated with the antigen recognition and signal transduction.

### Specifications

#### Host

Mouse

#### Clonality

Monoclonal

#### Isotype

IgG2a

#### Clone Name

clone OKT3

#### Reactivity

Human

#### Application

IHC, FACS

#### Conjugation

Unconjugated

#### Concentration

1 mg/mL

#### Storage Buffer

Phosphate Buffered Saline, pH 7.4.

#### Specificity

CD3

#### Endotoxin Level

<0.05 EU per 1 µg of the protein by the LAL method.

#### Form

Liquid

#### Tainan Headquarters

+886-6-2536677

bd@leadgene.com.tw

#### Innovation & Research Center

+886-2-27065528

#### CLD Center

+886-6-2536677

## Instruction

### Shipping

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

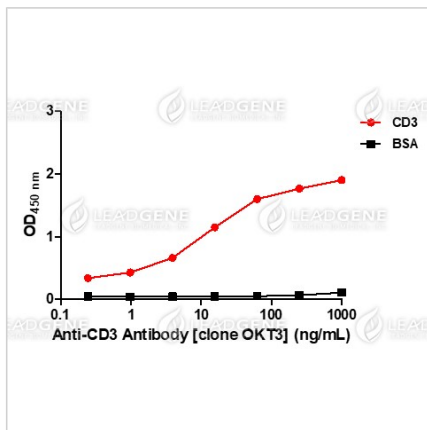
### Stability & Storage

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



ELISA titration of Mouse anti-CD3  
mAb, clone OKT3

Titration curve of anti-CD3 antibody in  
ELISA. Red: CD3; Black: BSA  
(negative control).

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