

## Anti-CD3 Antibody [Clone OKT3]

**Catalog Number** LDG0069YA

**Package** 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

#### Isotype

IgG2a

#### Reactivity

Human

#### Conjugation

Unconjugated

#### Storage Buffer

Low endotoxin, azide free-phosphate buffered saline, 0.2 µm filter sterilized. Endotoxin level is less than 0.01 EU/µg of the antibody, as determined by the LAL test.

#### Clonality

Monoclonal

#### Clone Name

clone OKT3

#### Application

IHC, FACS

#### Concentration

1 mg/mL

#### Specificity

CD3

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**Endotoxin Level**

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

**Form**

Liquid

**Instruction**
**Shipping**

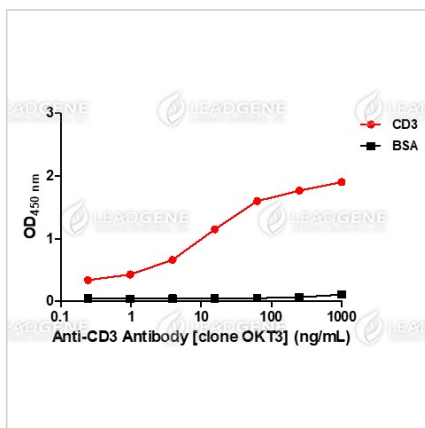
The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

**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.

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