

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

Clonality

Monoclonal

Isotype

IgG2a

Clone Name

clone OKT3

Reactivity

Human

Application

IHC, FACS

Conjugation

Unconjugated

Concentration

1 mg/mL

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

Instruction

Shipping

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

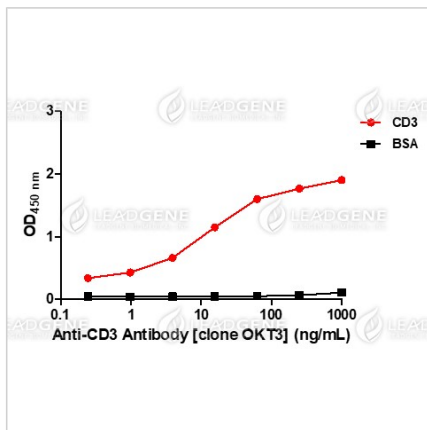
Stability & Storage

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.