

## Anti-CD28 Antibody [Clone 0AA01]

**Catalog Number** LDG0178YA

**Package** 100 µg / Customized package

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



### Overview

#### Description

CD28, a well-known costimulatory receptor expressed on T cells, is a type I transmembrane glycoprotein of the Ig superfamily. When the T cells receive the first signal delivered by APCs (antigen-presenting cells), it initiates signaling cascades, which favor T cell survival and proliferation. It has been demonstrated that patients with lung cancer who responded to PD-1 therapy had more CD28+ T cells, suggesting that CD28 may predict treatment response.

#### Product Note

Recommended dilution factor:  
 ELISA: 1:5000-20000

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

### Specifications

#### Clonality

Humanized IgG

#### Isotype

IgG1

#### Clone Name

clone 0AA01

#### Reactivity

Human

#### Application

ELISA

#### Conjugation

Unconjugated

**Concentration**

0.5 mg/mL

**Specificity**

CD28

**Storage Buffer**

Phosphate Buffered Saline containing 0.03% ProClin 300, pH 7.4.

**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:

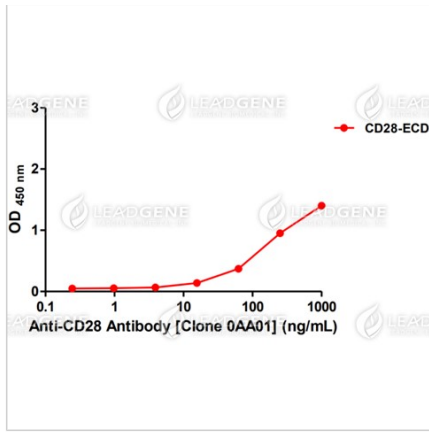
- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials.

Keep only vials for usage at 2-8°C.

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ELISA titration of Anti-CD28  
Chimeric IgG Antibody [Clone  
0AA01]  
Titration curve of anti-CD28  
antibody in ELISA.

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