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

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Specificity

CD28

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.

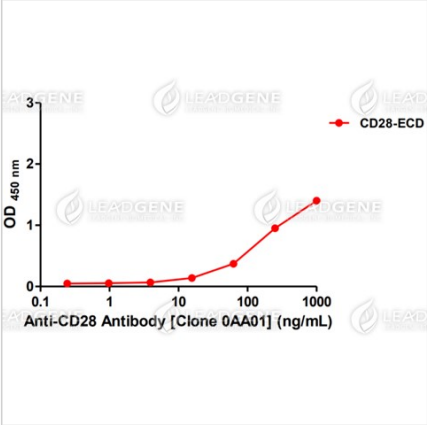
Stability & Storage

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.

Image



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

Disclaimer : For Research Use or Further Manufacturing Only.

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