

# Anti-CD28 antibody



Catalog Number: 142474

## Product name

Anti-CD28 antibody

## Specificity

Human CD28

## Antibody description

Monoclonal antibody to Human CD28

## Formulation

0.2  $\mu$ m filtered solution in Histidine and Arginine buffer containing 120mM NaCl, 0.02% Tween 80, pH6.0

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Ig Type

Human IgG2

## Applications

FCM, Func/A

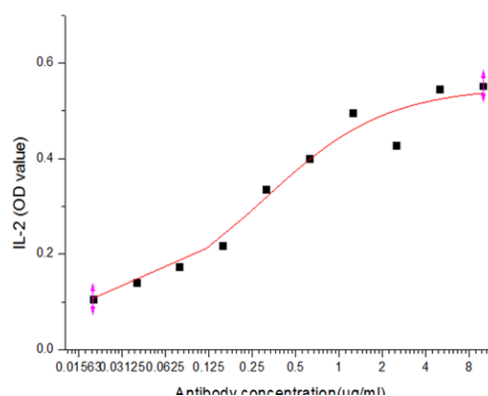
## Dilutions

Agonist Activity - Human CD28 antibody induce IL2 secretion of the CD4+ T cells. The activating titer (EC50) is typically 0.150.6  $\mu$ g/mL in the presence of 2  $\mu$ g/mL Human CD3 (humanized

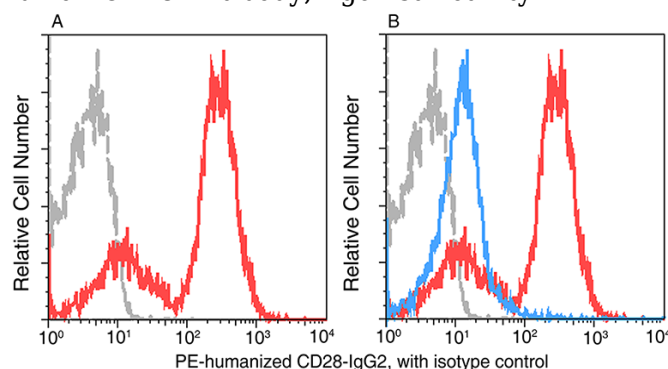
OKT3) antibody(catalog number:#141802) coated on the cell culture plate.

FCM: 0.5-2  $\mu$ g/Test

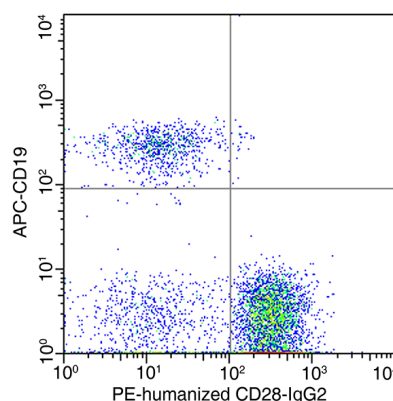
## Validations



## Human CD28 Antibody, Agonist Activity



## Human CD28 Antibody



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