

Anti-CD28 antibody



Catalog Number: 142474

Product name

Anti-CD28 antibody

Specificity

Human CD28

Antibody description

Monoclonal antibody to Human CD28

Formulation

0.2 μm 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

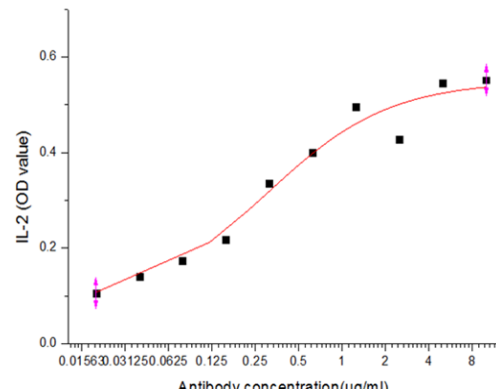
Dilutions

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

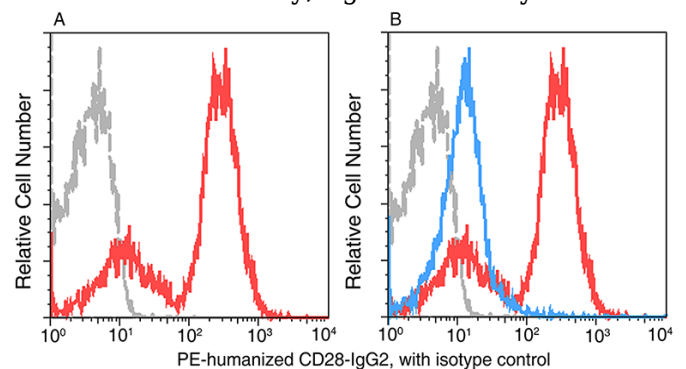
OKT3) antibody(catalog number:#141802) coated on the cell culture plate.

FCM: 0.5-2 $\mu\text{g}/\text{Test}$

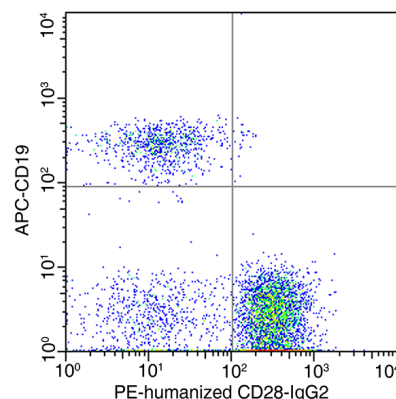
Validations



Human CD28 Antibody, Agonist Activity



Human CD28 Antibody



Human CD28 Antibody