

## Anti-CD28 Antibody (9.3)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight: 146.86 kDa

Store at low temperature

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Anti-CD28 Antibody (9.3) is a mouse chimeric antibody targeting human CD28. It can activate T cells and is commonly used in immunological research.
Targets(IC50)	Immunology/Inflammation related
In vitro	At a concentration of 2 µg/mL, Anti-CD28 Antibody (9.3) can synergize with CD3 monoclonal antibody (145-2C11) to effectively activate and enhance T cell responses when incubated for 48 hours [1]. Furthermore, this antibody, when applied for 2-5 hours, can also promote T cell activation in combination with CD3 monoclonal antibody (OKT-3) [2].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.034 mL	0.0681 mL
5 mM	0.0014 mL	0.0068 mL	0.0136 mL
10 mM	0.0007 mL	0.0034 mL	0.0068 mL
50 mM	0.0001 mL	0.0007 mL	0.0014 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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