

Anti-Human CD4 Antibody (OKT-4)

Chemical Properties

CAS No. :

Formula:

Molecular Weight: 148.58 kDa

Store at low temperature

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-Human CD4 Antibody (OKT-4) is a chimeric mouse inhibitory antibody targeting human CD4. It depletes T cells and can be used in research on cancer, infections and immunology, such as melanoma and adenovirus infection .
Targets(IC50)	Immunology/Inflammation related
In vivo	Anti-Human CD4 Antibody (OKT-4) (250 µg, i.p., every two days) depletes CD4 T cells and attenuates the antitumor effect of anti-PD-1 antibody in C57BL/6 mice bearing MC38/YUMM2.1 tumors [1]. Anti-Human CD4 Antibody (OKT-4) (100 µg, i.p., daily for 3 consecutive days) depletes T cells and reduces viral clearance in adenovirus-infected humanized HIS A2/DR1 mice [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0067 mL	0.0337 mL	0.0673 mL
5 mM	0.0013 mL	0.0067 mL	0.0135 mL
10 mM	0.0007 mL	0.0034 mL	0.0067 mL
50 mM	0.0001 mL	0.0007 mL	0.0013 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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