

OX40 Monoclonal Antibody (OX-86), FITC

Catalog NumberMA5-17916

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Mouse
Host/Isotope	Rat / IgG1	Tested Applications	
Class	Monoclonal	Dilution *	
Type	Antibody	Flow Cytometry (Flow)	2.0 µg/1x10^6 cells
Clone	OX-86	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Recombinant mouse OX-40 antigen		
Conjugate	FITC		
Form	Liquid		
Concentration	0.1 mg/mL		
Purification	Protein G		
Storage buffer	PBS with 4-5mg/mL BSA		
Contains	0.02% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Store in the dark.		

Background/Target Information

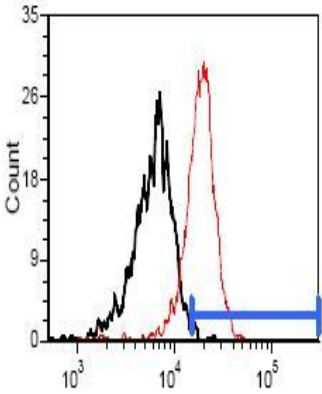
OX40 is a protein receptor found on the surface of T cells, a type of white blood cell that plays a crucial role in the immune system. When activated, OX40 promotes the proliferation and survival of T cells, leading to a stronger immune response against cancer cells and infectious agents. OX40 agonists, which are drugs that activate OX40, have shown promising results in preclinical and clinical studies as a potential immunotherapy for cancer. They can enhance the efficacy of other cancer treatments such as chemotherapy and checkpoint inhibitors, and may also have applications in autoimmune diseases and allergies.

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OX40 Antibody (MA5-17916) in Flow

Flow cytometric analysis of Percentage of Cells Stained Above Control: 72.7% staining using anti-CD134/OX-40 Monoclonal Antibody (Product # MA5-17916) at a 2.0 µg/10⁶ cells dilution.

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