

Anti-OX40/TNFRSF4 Antibody-PE (2E203)

Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human
Conjugation:	PE
Clone:	2E203
Purification:	Protein A

Applications

Verified Activity:	Flow cytometric analysis of Human OX40 expression on PHA-activated human whole blood lymphocytes. Cells were stained with PE-conjugated anti-Human OX40. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable lymphocytes.
Application:	FCM
Recommended	10 μ L/Test, 0.1 mg/mL

Properties

Stability & Storage:	Store at 2°C-8°C for 12 months, do not freeze. Keep away from direct sunlight.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human OX40 Protein (TMPY-01423)
Antigen Species:	Human
Synonyms:	OX40;TXGP1L;ACT35;IMD16;CD134;tumor necrosis factor receptor superfamily, member 4
Biology Area:	Cancer Drug Targets

Research Background

OX40 (CD134) and its binding partner, OX40L (CD252), are members of the tumor necrosis factor receptor/tumor necrosis factor superfamily, is known to break an existing state of tolerance in malignancies, leading to a reactivation of antitumor immunity. The interaction between OX40 and OX40L plays an important role in antigen-specific T-cell expansion and survival. OX40 and OX40L also regulate cytokine production from T cells, antigen-presenting cells, natural killer cells, and natural killer T cells, and modulate cytokine receptor signaling. In line with these important modulatory functions, OX40-OX40L interactions have been found to play a central role in the development of multiple inflammatory and autoimmune diseases, making them attractive candidates for intervention in the clinic. Conversely, stimulating OX40 has shown it to be a candidate for therapeutic immunization strategies for cancer and infectious disease.

Cancer Immunotherapy
 Co-stimulatory Immune Checkpoint
 Targets
 Immune Checkpoint
 Immune Checkpoint Detection: Antibodies
 Immune Checkpoint Detection: ELISA
 Antibodies
 Immune Checkpoint Detection: WB
 Antibodies
 Immune Checkpoint
 Proteins
 Immune Checkpoint
 Targets
 Immunotherapy
 Targeted Therapy

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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