RecomAb™ HuAb

TNFSF4 humanized monoclonal antibody, clone R4930 (Oxelumab)

Catalog # RAB00050 Size 200 ug

Specification

Product Description	Humanized recombinant monoclonal antibody raised against human TNFSF4.
Antibody Species	Human
Immunogen	Original antibody is raised against human TNFSF4.
Reactivity	Human
Specificity	This antibody binds to human TNFSF4.
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Protein A affinity purification
Isotype	Human IgG1, kappa
Recommend Usage	Blocking Flow Cytometry (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.02% Proclin 300)
Storage Instruction	Store at 4°C for up to 3 months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Flow Cytometry
- Blocking

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Info — TNFSF4

Entrez GeneID	7292
Protein Accession#	P23510
Gene Name	TNFSF4
Gene Alias	CD134L, CD252, GP34, OX-40L, OX4OL, TXGP1
Gene Description	tumor necrosis factor (ligand) superfamily, member 4
Omim ID	603594 608446
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) lig and family. This cytokine is a ligand for receptor TNFRSF4/OX4. It is found to be involved in T cell antigen-presenting cell (APC) interactions. In surface Ig- and CD40-stimulated B cells, this cytokin e along with CD70 has been shown to provide CD28-independent costimulatory signals to T cells . This protein and its receptor are reported to directly mediate adhesion of activated T cells to vas cular endothelial cells. [provided by RefSeq
Other Designations	CD134 ligand|OTTHUMP00000032704|OX40 antigen ligand|OX40 ligand|glycoprotein 34 kd|tax-transcriptionally activated glycoprotein 1 (34kD)

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Arteriosclerosis
- Atherosclerosis
- Brain Ischemia
- Cardiovascular Diseases
- Carotid Artery Diseases
- Cerebral Infarction

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Coronary Disease
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hematologic Diseases
- Hepatitis C
- Hodgkin Disease
- Hypercholesterolemia
- Hypertension
- Intracranial Thrombosis
- Kidney Failure
- Lupus Erythematosus
- Lymphoproliferative Disorders
- Multiple Myeloma
- Myocardial Infarction
- Narcolepsy
- Occupational Diseases
- Scleroderma
- Stroke
- Thrombosis
- Waldenstrom Macroglobulinemia
- Werner syndrome

Copyright © 2023 Abnova Corporation. All Rights Reserved.