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Datasheet for ABIN5564244

Recombinant anti-TNFSF4 (Oxelumab Biosimilar) antibody

Overview

Quantity:	100 µg
Target:	TNFSF4 (Oxelumab Biosimilar)
Reactivity:	Human
Host:	Human
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TNFSF4 (Oxelumab Biosimilar) antibody is un-conjugated
Application:	Functional Studies (Func), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human OX40L.
Clone:	R4930
Isotype:	IgG1
Specificity:	Recognizes human OX40L.
Cross-Reactivity:	Human
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.001EU/µg

Target Details

Target:	TNFSF4 (Oxelumab Biosimilar)
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Target Details

Abstract:	TNFSF4 (Oxelumab Biosimilar) Products
Target Type:	Biosimilar
Background:	OX40L is a membrane-expressed cytokine that belongs to the TNF ligand family. It acts as costimulator through interaction with its ligand OX40 on T cells, stimulating T cell activation, proliferation and cytokine production. OX40L is expressed on antigen presenting cells including B cells, dendritic cells, mast cells and endothelium.
UniProt:	P23510

Application Details

Comment:	This antibody is a biosimilar generically called Oxelumab (CAS 1186098-83-8) and originally developed by Genentech. Oxelumab is a OX40 ligand blocker designed for the prevention of allergen-induced airway inflammation in adults with mild asthma. Potentially other application areas are transplantation and autoimmunity research or protection against inflammation-driven fibrosis.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	In PBS.
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 1 year after receipt when stored at -20°C. Stable for at least 3 months after receipt when stored at +4°C.
Expiry Date:	12 months