

Datasheet for ABIN7278010 **anti-TNFRSF4 antibody (APC)**

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Overview

Quantity:	100 µg
Target:	TNFRSF4
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TNFRSF4 antibody is conjugated to APC
Application:	Flow Cytometry (FACS)

Product Details

Clone:	OX-86
Isotype:	IgG1 kappa
Purification:	This monoclonal antibody was purified from tissue culture supernatant via affinity chromatography. The purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation. It is recommended to store the product undiluted at 4°C, and protected from prolonged exposure to light. Do not freeze.

Target Details

Target:	TNFRSF4
Alternative Name:	CD134 (TNFRSF4 Products)
Background:	The OX-86 monoclonal antibody reacts with mouse CD134, a 50kD type 1 integral membrane glycoprotein and a member of the TNF receptor superfamily. CD134 is also known as OX40 and

Target Details

is expressed on activated CD4 and CD8 T cells. CD134 is the receptor for CD252 (OX40 ligand) and the interaction of this receptor-ligand pair is implicated in T-dependent humoral responses as well as numerous aspects of T cell expansion, survival and memory. Additionally, CD134 seems to play a significant role in the pathogenesis of some autoimmune diseases.

Gene ID:	22163
UniProt:	P47741
Pathways:	Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints

Application Details

Application Notes:	This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.
Comment:	0.2 mg/mL
Restrictions:	For Research Use only

Handling

Buffer:	10 mM NaH ₂ PO ₄ , 150 mM NaCl, 0.09 % Sodium azide, 0.1 % gelatin, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	2-8°C protected from light
Expiry Date:	12 months