

Monoclonal Antibody to CD134 / TNFRSF4 - FITC

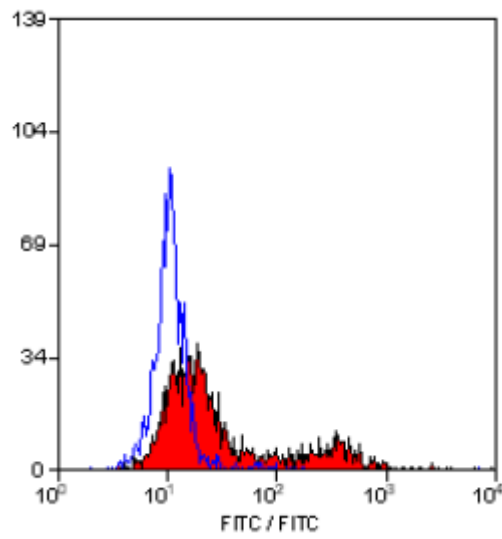
Alternate names:	ACT35 antigen, OX40L receptor, TAX transcriptionally-activated glycoprotein 1 receptor, TNFRSF4, TXGP1L, Tumor necrosis factor receptor superfamily member 4
Catalog No.:	SM292F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	The antigen is a glycoprotein of approximately 50kD molecular weight which is related in sequence to the low affinity Nerve Growth Factor Receptor.
Uniprot ID:	P15725
NCBI:	NP_037181.1
GeneID:	25572
Host / Isotype:	Mouse / IgG2b
Clone:	OX-40
Immunogen:	Phytohemagglutinin (PHA) activated Rat Lymph Node Cells. Spleen cells from immunised BALB/c mice were fused with cells from the NS0/1 Ag4.1 mouse myeloma cell line.
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein G Buffer System: PBS, pH7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the OX-40 antigen, which is present on activated T lymphocytes that also express CD4. Species: Rat. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General References:	1. Paterson, D.J. et al. (1987) Antigens of activated rat T lymphocytes including a molecule of 50,000 Mr detected only on CD4 positive T blasts. Mol. Immunol. 24: 1281-1290. 2. Mallett, S. et al. (1990) Characterization of the MRC OX40 antigen of activated CD4 positive T lymphocytes-a molecule related to nerve growth factor receptor. EMBO J. 9: 1063-1068.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

Pictures:



Staining of stimulated rat spleen cells with MOUSE ANTI RAT CD134:FITC (SM292F).

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com