

Datasheet for ABIN2688957
anti-TNFRSF4 antibody



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1 Publication

Overview

Quantity:	0.1 mg
Target:	TNFRSF4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF4 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Formalin-fixed Sections) (IHC (f)), Fluorescence Microscopy (FM)

Product Details

Brand:	BD Pharmingen™
Clone:	ACT35
Isotype:	IgG1 kappa
Characteristics:	Reacts with a 35 kD polypeptide chain expressed on mitogen-stimulated lymphocytes. OX40 is a member of the tumor necrosis factor/nerve growth factor receptor (TNFR/NGFR) family. OX40 was clustered as CD134 in the Sixth International Workshop on Human Leukocyte Differentiation Antigens. Analysis of the nucleoside sequence of the human cDNA reveals strong homology with rat OX40 cDNA. CD134 may play a role in T-cell activation as well as regulation of differentiation, proliferation or apoptosis of normal and malignant lymphoid cells. This antibody is routinely tested by flow cytometric analysis. Other applications were tested during antibody development only or reported in the literature. Profile of non-stimulated peripheral blood lymphocytes analyzed by flow cytometry Profile of PHA-stimulated peripheral

Product Details

blood lymphocytes analyzed by flow cytometry

BD Pharmingen™ Purified Mouse Anti-Human CD134 - Purified - Clone ACT35 (also known as Ber-ACT35) - Isotype Mouse IgG1, κ - Reactivity Hu - 0.1 mg

Purification: The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.

Target Details

Target: TNFRSF4

Alternative Name: CD134 ([TNFRSF4 Products](#))

Background: Synonyms: OX40

Pathways: [Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: Aqueous buffered solution containing ≤0.09 % sodium azide.

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: Store undiluted at 4°C.

Publications

Product cited in: Latza, Dürkop, Schnittger, Ringeling, Eitelbach, Hummel, Fonatsch, Stein: "The human OX40 homolog: cDNA structure, expression and chromosomal assignment of the ACT35 antigen." in: **European journal of immunology**, Vol. 24, Issue 3, pp. 677-83, (1994) ([PubMed](#)).