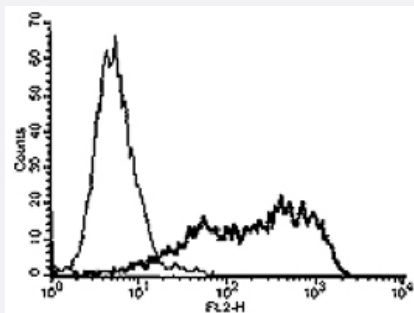


TNFRSF21 monoclonal antibody, clone Luke-1

Catalog # MAB3436 Size 100 ug

Applications



Flow Cytometry

HEK 293T cells were mock transfected (thin line) or transfected with an expression plasmid coding for the extracellular domain of human TNFRSF21 (thick line). Cells (5×10^5) were incubated on ice for 30 min in 50 uL FACS buffer (PBS, 5% FCS, 0.02% sodium azide) containing 1 ug/mL of TNFRSF21 monoclonal antibody, clone Luke-1 (Cat # MAB3436).

Specification

Product Description	Rat monoclonal antibody raised against recombinant TNFRSF21.
Immunogen	Recombinant Fc fusion protein corresponding to amino acids 42-335 of human TNFRSF21.
Host	Rat
Reactivity	Human
Specificity	Recognizes human DR6.
Form	Liquid
Isotype	IgG2a
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

HEK 293T cells were mock transfected (thin line) or transfected with an expression plasmid coding for the extracellular domain of human TNFRSF21 (thick line). Cells (5×10^5) were incubated on ice for 30 min in 50 μ L FACS buffer (PBS, 5% FCS, 0.02% sodium azide) containing 1 μ g/mL of TNFRSF21 monoclonal antibody, clone Luke-1 (Cat # MAB3436).

Gene Info — TNFRSF21

Entrez GeneID	27242
Gene Name	TNFRSF21
Gene Alias	BM-018, DR6, MGC31965
Gene Description	tumor necrosis factor receptor superfamily, member 21
Omim ID	605732
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB and MAPK8/JNK, and induce cell apoptosis. Through its death domain, this receptor interacts with TRADD protein, which is known to serve as an adaptor that mediates signal transduction of TNF-receptors. Knockout studies in mice suggested that this gene plays a role in T-helper cell activation, and may be involved in inflammation and immune regulation. [provided by RefSeq]
Other Designations	OTTHUMP00000016561 OTTHUMP00000039915 TNFR-related death receptor 6 death receptor 6

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Chromosome Aberrations](#)

- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Migraine Disorders](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)