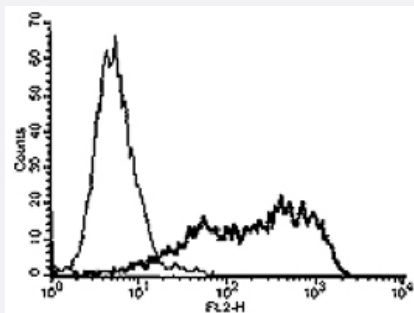


# TNFRSF21 monoclonal antibody, clone Luke-1

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 ( $5 \times 10^5$ ) 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

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

## Applications

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## Gene Info — TNFRSF21

Entrez GeneID	<a href="#">27242</a>
Gene Name	TNFRSF21
Gene Alias	BM-018, DR6, MGC31965
Gene Description	tumor necrosis factor receptor superfamily, member 21
Omim ID	<a href="#">605732</a>
Gene Ontology	<a href="#">Hyperlink</a>
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](#)