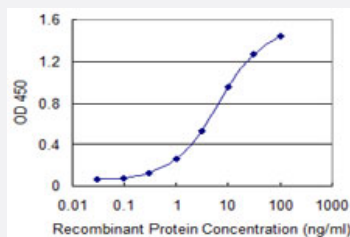


TNFRSF21 monoclonal antibody (M23), clone 1B1

Catalog # H00027242-M23

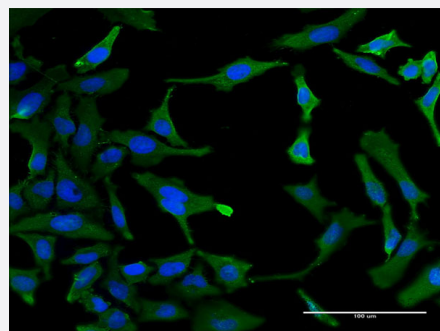
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TNFRSF21 is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TNFRSF21 on HeLa cell .
[antibody concentration 40 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant TNFRSF21.

Immunogen

TNFRSF21 (AAH10241, 1 a.a. ~ 472 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MKCKAYTDCLSQLVVIKPGTKETDNVCGTLPFSSTSPSPGTAIFPRPEHMETHEVPSSTYVP
KGMNSTESNSSASVRPKVLSSIQEGTVPDNTSSARGKEDVNKTLPNLQVVNHQQGPHHRHILKL
PPSMEATGGEKSSTPIKGPGRGHPRQNLHKHFDINEHLPWMMVLFLLVLVVIVVCSIRKSSRTLKK
GPRQDPSAIVEKAGLKKSMPTQTQREKWIYYCNGHGIDILKVAAQVGSQWKDIYQFLCNASEREV
AAFSNGYTADHERAYAALQHWIRGPEASLAQLISALRQHRRNDVVEKIRGLMEDTTQLETDKLAL
PMSPSPLSPSPIPSPNAKLENSALLTVEPSPQDKNGGFFVDESEPLLRC DSTSSGSSALS RNGS
FITKEKKDVTLRQVRLDPCDLQPIFDDMLHFLNPEELRVIEEIPQAEDKLDRLFIEIGVKSQEASQTL
LDSVYSHLPDPL

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (89)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TNFRSF21 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TNFRSF21 on HeLa cell . [antibody concentration 40 ug/ml]

Gene Info — TNFRSF21

Entrez GeneID	27242
GeneBank Accession#	BC010241
Protein Accession#	AAH10241
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](#)