

Anti-TNFRSF18 (soluble form) [T10P2H9*B9]

Catalogue number: 153188

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Absolute Antibody ; Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-TNFRSF18 (soluble form) [T10P2H9*B9]

Alternate name: Tumor Necrosis Factor Receptor Superfamily Member 18; Glucocorticoid-Induced TNFR-Related Protein; Activation-Inducible TNFR Family Receptor; AITR; GITR; TNF Receptor Superfamily Activation-Inducible Protein; CD357 Antigen; GITR-D; CD357

Class: Recombinant

Conjugate: Unconjugated

Description: TNFRSF18 is a type I transmembrane protein with homology to members of divergent costimulatory molecules in the TNFRSF. To date three isoforms of TNFRSF18 have been identified, including one soluble form that lacks a transmembrane domain. According to homology of the cytoplasmic domain, TNFRSF18 and other three TNFRSF members (4-1BB, CD27, and OX40) probably constitute a new subfamily as divergent costimulators. TNFRSF18 and the other subfamily members bind TRAF molecules and activate NF-KB.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Ovalbumin conjugated peptide - PWQQKWVQE

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Tumor Necrosis Factor Receptor Superfamily, Member 18 (TNFRSF18-soluble form), GITR

Target alternate names:

Target background: TNFRSF18 is a type I transmembrane protein with homology to members of divergent costimulatory molecules in the TNFRSF. To date three isoforms of TNFRSF18 have been identified, including one soluble form that lacks a transmembrane domain. According to homology of the cytoplasmic domain, TNFRSF18 and other three TNFRSF members (41BB, CD27, and OX40) probably constitute a new subfamily as divergent costimulators. TNFRSF18 and the other subfamily members bind TRAF molecules and activate NF-KB.

Molecular weight: 26 kDa

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-TNFRSF18 (soluble form) [T10P2H9*B9]

References

References: Original hybridoma first published in: Taylor-Papadimitriou et al. 1981. Int J Cancer. 28(1):17-21. PMID: 7309278. ; Monoclonal antibodies to epithelium-specific components of the human milk fat globule membrane: production and reaction with cells in culture.

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