

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

Catalogue number: 152606

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: 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: Monoclonal

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- κ B.

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: IHC- formalin-fixed, paraffin-embedded breast cancer sections; WB - Jurkat cell lysates

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: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-TNFRSF18(r) [T9P4G4*D7] ; Anti-TNFRSF18 (soluble form), Recombinant [T10P2H9*B9]

References

References:

CancerTools.org