

Anti-sCD40 (soluble) [T8P2G4*A6] mAb

Catalogue number: 152605

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-sCD40 (soluble) [T8P2G4*A6] mAb

Alternate name: CD4 Molecule; CD4L Receptor; TNFRSF5; CDW4; Bp5; Tumor Necrosis Factor Receptor Superfamily; Member; B Cell Surface Antigen CD4; CD4 Antigen; P5

Class: Monoclonal

Conjugate: Unconjugated

Description: CD40 is a 48 kD type I glycoprotein and a member of the TNFR superfamily primarily expressed on B cells, macrophages, follicular dendritic cells, endothelial cells, fibroblasts, and at low levels on plasma cells. CD40 is also expressed on a wide range of tumor cells, including non-Hodgkin's and Hodgkin's lymphomas, myeloma and some carcinomas including nasopharynx, bladder, cervix, kidney and ovary. The binding of CD154 (CD40L) on TH cells to CD40 activates antigen presenting cells and induces a variety of downstream effects.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Ovalbumin-conjugated synthetic peptide RDPVCHPLGA (C-terminal sequence)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: IHC - formalin-fixed, paraffin-embedded hepatocellular carcinoma sections;
WB - Jurkat cell lysates

Bacterial resistance:**Selectable markers:****Additional notes:**

Target details

Target: CD40 Molecule, TNF Receptor Superfamily Member 5 (CD40 soluble form)

Target alternate names:

Target background: CD40 is a 48 kD type I glycoprotein and a member of the TNFR superfamily primarily expressed on B cells, macrophages, follicular dendritic cells, endothelial cells, fibroblasts, and at low levels on plasma cells. CD40 is also expressed on a wide range of tumor cells, including non-Hodgkin's and Hodgkin's lymphomas, myeloma and some carcinomas including nasopharynx, bladder, cervix, kidney and ovary. The binding of CD154 (CD40L) on TH cells to CD40 activates antigen presenting cells and induces a variety of downstream effects.

Molecular weight: 22 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 with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org