

# Anti-sCD40 (soluble) [T8P2G4\*A6] rAb

**Catalogue number:** 153286

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Ayham Alnabulsi

**Institute:** Absolute Antibody ; Vertebrate Antibodies Limited

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

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

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

**Class:** Recombinant

**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:** IgG1 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:****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:**

## References

**References:**

CancerTools.org