

Anti-sCD40 [T8P2G4*A6] Bulk Size Ab00829-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors. Developed in partnership with Ximbio (www.ximbio.com).

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: T8P2G4*A6

Alternative Name(s) of Target: soluble CD40; CD40 Molecule; TNF Receptor Superfamily Member 5; CD40L Receptor; TNFRSF5; CDW40; Bp50; Tumor Necrosis Factor Receptor Superfamily; Member; B Cell Surface Antigen CD40; CD40 Antigen; P50; T8P2G4/A6

UniProt Accession Number of Target Protein: P25942

Published Application(s): WB, ELISA, IHC

Published Species Reactivity: Human

Immunogen: This antibody was raised by immunising mice with ovalbumin-conjugated synthetic peptide RDPVCHPLGA (C-terminal sequence)

Specificity: This antibody is specific for the soluble form of CD40. CD40, a type I glycoprotein, is expressed primarily by B cells, macrophages, follicular dendritic cells, endothelial cells and fibroblasts. Its expression is also associated with a range of tumour cells, including non-Hodgkin's and Hodgkin's lymphomas, myeloma and some carcinomas including nasopharynx, bladder, cervix, kidney and ovary.

Application Notes: This antibody has been reported to function in ELISA, IHC and WB experiments.

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer

storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.