

Rat anti mouse CD40

ORDERING INFORMATION

Catalog Number: mAP-0046
Size: 200 µg
Storage: < -20° C
Immunogen: Mouse recombinant protein of CD40
Ig Type: Rat IgG2
Clone: AP-MAB0805
Applications: IHC (Paraffin)

Description: CD40 plays a key role in B-cell growth and differentiation where interactions of CD40 with its ligand, CD154, are involved in the initiation, effector, and memory stages of cell-mediated immune responses. In addition, CD40 has been reported to be involved with the triggering of NK cells and NK-T cells.

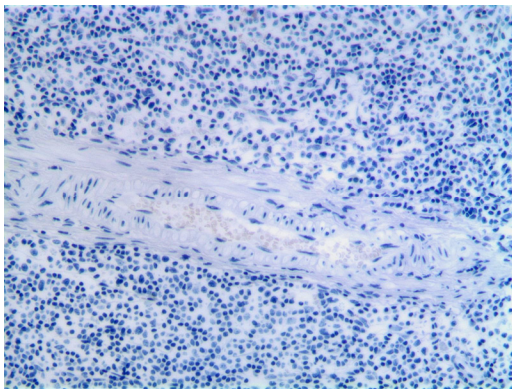
Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with cytokine stimulated mouse endothelial cells).

Formulation and Storage: The IgG2 fraction of culture supernatant was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

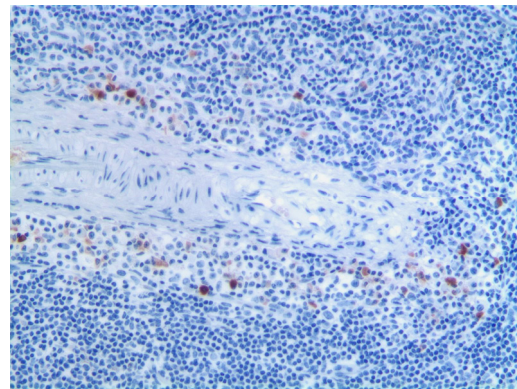
Reconstitution: Reconstitute the antibody with 400 µl sterile PBS (final concentration 500µg/ml). Reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Application(s)

1. **Immunohistochemistry (Paraffin):** Yes (1: 25-100)



Negative Control



mAP-0046

4% PFA fixed and paraffin embedded mouse spleen tissue section was subjected to IHC staining of mouse CD40 using mAP-0046.

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 617-549-2665; Fax: (480) 247-4337, angioproteomie@gmail.com