## **Datasheet**

Version: 1.0.0 Revision date: 15 Jan 2025



## TNF Receptor Superfamily Member 5 / TNFRSF5 (CD40) Antibody

Catalogue No.:abx139268

CD40 Antibody (Azide free) is a Mouse Monoclonal against CD40.

Target: TNF Receptor Superfamily Member 5 / TNFRSF5 (CD40)

Clonality: Monoclonal

Clone: Q121

Reactivity: Human

Tested Applications: FCM

Host: Mouse

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Human CD40a.

Isotype: IgG<sub>1</sub>

Purity: > 95% (SDS-PAGE)

**Purification:** Purified by Protein A affinity chromatography.

Store at 2-8°C. Do not freeze.

UniProt Primary AC: P05540 (UniProt, ExPASy)

Gene Symbol: CD40

GenelD: 958

**KEGG:** rno:24932

String: <u>10116.ENSRNOP00000021915</u>

**Buffer:** Azide free PBS, approx. pH 7.4; 0.2 μm filter sterilized.

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**Specificity:** The antibody recognizes CD40 (BP50), a 48 kDa type I single chain transmembrane glycoprotein

expressed on normal and neoplastic B cells, but not on terminally differentiated plasma cells. CD40 antigen is also present on Hodgkin's and Reed-Sternberg cells, follicular dendritic cells, some

macrophages, basal epithelial cells and endothelial cells.

Concentration: 1 mg/ml

**Note:** This product is for research use only.



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