

## Datasheet

### **Cd40 monoclonal antibody, clone 1C10 (SPRD)**

**Catalog Number:** MAB5935

**Regulation Status:** For research use only (RUO)

**Product Description:** Rat monoclonal antibody raised against partial Cd40.

**Clone Name:** 1C10

**Immunogen:** Extracellular domain of mouse Cd40.

**Host:** Rat

**Reactivity:** Mouse

**Applications:** Flow Cyt, IP

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** Specificity Mouse CD40, Mr 45-50 KDa

**Form:** Liquid

**Conjugation:** SPRD

**Isotype:** IgG2a, kappa

**Recommend Usage:** Flow Cytometry (0.5 ug/10<sup>6</sup> cells)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.09% sodium azide)

**Storage Instruction:** Store in the dark at 4°C. Do not freeze.

Avoid prolonged exposure to light.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 21939

**Gene Symbol:** Cd40

**Gene Alias:** AI326936, Bp50, GP39, HIGM1, IGM,

IMD3, T-BAM, TRAP, Tnfrsf5, p50

#### **References:**

1. Monoclonal antibodies to murine CD40 define two distinct functional epitopes. Heath AW, Wu WW, Howard MC. Eur J Immunol. 1994 Aug;24(8):1828-34.
2. Properties of mouse CD40: cellular distribution of CD40 and B cell activation by monoclonal anti-mouse CD40 antibodies. Hasbold J, Johnson-Leger C, Atkins CJ, Clark EA, Klaus GG. Eur J Immunol. 1994 Aug;24(8):1835-42.
3. Antibodies to murine CD40 protect normal and malignant B cells from induced growth arrest. Santos-Argumedo L, Gordon J, Heath AW, Howard M. Cell Immunol. 1994 Jul;156(2):272-85.