

Anti-human CD40 IgG fraction (monoclonal)

Code:	MA-CD40-6
Product name:	Anti-human CD40 IgG fraction (monoclonal)
Temperature	-20°C
Unit	200µg
Price	190
Category	Growth Factors, Cytokines, Receptors and their Antibodies
Subcategory	Monoclonal Antibodies (Immunology Antigens)
Description	IgG fraction from mouse monoclonal antibody (clone 2G8/E5) obtained by immunization of mice with human CD40. The IgG fraction was purified using Protein G-Sepharose.
Isotype	IgG1
Purity	N/A
Storage	Store at -20°C
Stability	Stable for at least one year. Avoid repeated freezing and thawing
Biological Activity	This antibody can be used in ELISA and flow cytometry studies. It recognizes CD40, a 50 kDa glycoprotein, member of the TNF receptor family, expressed on antigen-presenting cells such as B cells, macrophages, dendritic cells and thymic epithelial cells and overexpressed in a broad range of leukemias, lymphomas and carcinomas. CD40 is activated by gp39 and may stimulate cell growth, differentiation or death.
Formulation	Solution at 1.0 mg/mL in PBS
References	Foy, T.M. et. al. (1996) Annu. Rev. Immunol. 14, 591 – 617; Eliopoulos, A.G. & Young, L.S. (2004) Curr. Opin. Pharmacol. 4, 360 – 367; Werneburg, B. et. al. (2001) J. Biol. Chem. 276, 43334 – 43342.