



Anti-CD40 Monoclonal antibody, clone IN50-4 (CABT-BL7263)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Isotype	IgM
Source/Host	Armenian hamster
Species Reactivity	Mouse, Rat
Clone	IN50-4
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	FC, IHC, FA
Format	Liquid
Concentration	0.5 mg/mL
Size	50 µg, 100 µg, 500 µg, 1 mg
Buffer	PBS, pH 7.2
Preservative	0.09% Sodium Azide
Storage	4°C

BACKGROUND

Introduction The CD40 antigen is a single chain glycoprotein. It is known to be a member of the tumor necrosis factor / nerve growth factor superfamily and shows a significant homology to the

Hodgkin's disease associated antigen, CD30. CD40 is present on all B cells except plasma cells. It is also found on some epithelial cells, carcinomas and lymphoid dendritic cells. The precise function of the CD40 antigen is unknown but it appears to be involved in the transduction of regulatory signals for cellular functions such as B cell proliferation and differentiation.

Keywords

CD40; CD40 antigen; tumor necrosis factor receptor superfamily member 5; CD40L receptor; B-cell surface antigen CD40; T-cell differentiation antigen; tumor necrosis factor receptor superfamily, member 5; IGM; p50; Bp50; GP39; IMD3; TRAP; HIGM1; T-BAM; Tnfrsf5; A1326936;

GENE INFORMATION

Entrez Gene ID[21939](#)

UniProt ID[P27512](#)
