
CD40 (HI40a) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250961

Unit: 0.1 mg

Description:

The CD40 (HI40a) antibody recognizes 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 and Reed-Sternberg cells, follicular dendritic cells, some macrophages, basal epithelial cells and endothelial cells. The ligand for CD40 is CD154 (CD40L). CD40 is involved in growth, differentiation, isotype-switching on B cells and rescuing B cells from apoptosis.

Isotype: mouse IgG2b

Applications: E, FC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CD40; Tumor necrosis factor receptor superfamily member 5; CD40L receptor; B-cell surface antigen CD40; Bp50; CDw40; TNFRSF5

Accession No.: P25942

Application Notes: E: 1:500-1:1,000; FC: 1:200-1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.