10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CD40-AcalephFluor555-labled

Catalog # AP101087

Product Information

Application	FC, IF/IC
Primary Accession	P25942
Reactivity	Human
Clonality	Monoclonal
Calculated MW	30619

Additional Information

Gene ID	958
Other Names	TNFRSF5; Tumor necrosis factor receptor superfamily member 5; B-cell surface antigen CD40; Bp50; CD40L receptor; CDw40; CD antigen CD40
Target/Specificity	Recognizes human CD40
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Mouse IgG2b. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CD40
Synonyms	TNFRSF5
Function	Receptor for TNFSF5/CD40LG (PubMed: 31331973). Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion (By similarity).
Cellular Location	[Isoform I]: Cell membrane; Single-pass type I membrane protein
Tissue Location	B-cells and in primary carcinomas.

Background

AcalephFluor555-labled mouse monoclonal antibody to CD40

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.