

Anti-CD40 Antibody (clone EA-5, Azide-free)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS17937

Product Information

Application	IHC-P, E, FuncS, FC
Primary Accession	P25942
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	EA-5
Calculated MW	30619
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	958
Alias Symbol	CD40
Other Names	CD40, B-cell surface antigen CD40, B cell-associated molecule, B cell surface antigen CD40, CD40 antigen, CD40 type II isoform, p50, Bp50, CD40L receptor, CDW40, TNFRSF5
Target/Specificity	CD40 molecule of about 44 kd.
Reconstitution & Storage	Protein A purified
Precautions	Anti-CD40 Antibody (clone EA-5, Azide-free) is for research use only and not for use in diagnostic or therapeutic procedures.

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.

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