

Anti-CD40 Antibody (clone EA-5, Azide-free)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17937**Specification**

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

Application	IHC-P, E, FuncS, FC
Primary Accession	P25942
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	30619
Dilution	IHC-P~~N/A E~~N/A FuncS~~N/A FC~~1:10~50

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

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

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

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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