

Datasheet for ABIN610379

anti-CD40 Ligand antibody (FITC)



[Go to Product page](#)

1 Publication

Overview

Quantity:	120 tests
Target:	CD40 Ligand (CD40LG)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD40 Ligand antibody is conjugated to FITC
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC), ELISA, Functional Studies (Func)

Product Details

Immunogen:	Human sgp39 fusion protein.
	Type of Immunogen: Fusion protein
Clone:	24-31
Isotype:	IgG1
Specificity:	Immunoprecipitates a CD154 (gp39) molecule of about 39 kd.
Purification:	Protein A purified

Target Details

Target:	CD40 Ligand (CD40LG)
Alternative Name:	CD40LG / CD40L / CD154 (CD40LG Products)

Target Details

Background:	Name/Gene ID: CD40LG Family: TNF Synonyms: CD40LG, CD154, CD154 antigen, CD40-L, CD40 ligand, CD40L, gp39, HIGM1, IGM, IMD3, T-BAM, TNFSF5, CD40 antigen ligand, CD54, HCD40L, T-B cell-activating molecule, T-cell antigen Gp39, TNF-related activation protein
Gene ID:	959
UniProt:	P29965
Pathways:	NF-kappaB Signaling , Production of Molecular Mediator of Immune Response , Cancer Immune Checkpoints

Application Details

Application Notes:	Approved: ELISA, Flo, Func, IHC, WB Usage: Function: Blocks MLR, sgp39 induced human B cell proliferation and T cell dependent B cell differentiation. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	50 mM sodium phosphate, pH 7.5, 100 mM potassium chloride, 150 mM sodium chloride, 5 % Glycerol, 0.2 % BSA, 0.04 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not freeze. Product is photosensitive and should be protected from light.
Storage:	4 °C
Storage Comment:	Store at 4°C. Do not freeze. Protect from light.

Publications

Product cited in: Novick, Brennwald: "Friends and family: the role of the Rab GTPases in vesicular traffic." in: **Cell**, Vol. 75, Issue 4, pp. 597-601, (1993) ([PubMed](#)).