



Anti-CD40L monoclonal antibody, clone 2F2 (CABT-BL8455)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Human CD40L
Immunogen	recombinant human CD40L extracellular domain
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	2F2
Purification	Protein A purification
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.09% sodium azide, 50% glycerol, pH7.4.
Preservative	0.09% Sodium Azide
Storage	This antibody is shipped at 4°C. This product is stable for 12 months from date of receipt when stored at -20°C to -70°C. Avoid freeze/thaw cycles.

BACKGROUND

Introduction

CD40 ligand (CD40L) is a member of TNF superfamily. CD40L is primarily expressed on the surface activated T cells. It also exists in non-transmembraneous soluble homodimers. It regulates B cell function by binding to CD40 on the B cell surface to activate B cells. Defects in CD40L function abolish immunoglobulin class switch and are associated with hyper-IgM syndrome.

GENE INFORMATION

Entrez Gene ID [959](#)

UniProt ID [P29965](#)
