



Human Anti-Human CD40L (Ruplizumab) Monoclonal Antibody, clone hu5c8 [Biosimilar] (CABT-Z682H)

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

PRODUCT INFORMATION

Product Overview This is a reformatted human IgG1 antibody based on the therapeutic Fab fragment.

Immunogen Human CD40L.

Isotype IgG1, κ

Source/Host Human

Species Reactivity Human

Clone hu5c8

Purification Protein A purified

Conjugate Unconjugated

Applications BL, WB, FC

Format Liquid

Concentration Lot specific

Size 200 µg

Buffer PBS with 0.02% Proclin 300.

Preservative None

Storage Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Ship

Wet ice

BACKGROUND

Introduction	Mediates B-cell proliferation in the absence of co-stimulus as well as IgE production in the presence of IL-4. Involved in immunoglobulin class switching. Release of soluble CD40L from platelets is partially regulated by GP IIb/IIIa, actin polymerization, and an matrix metalloproteinases (MMP) inhibitor-sensitive pathway.
Keywords	CD40LG;CD40 ligand;HIGM1, IMD3, TNFSF5, tumor necrosis factor (ligand) superfamily, member 5 (hyper IgM syndrome);CD40 antigen ligand;CD40L;CD154

GENE INFORMATION

Gene Name	CD40LG
Entrez Gene ID	959
UniProt ID	P29965
