



Mouse Anti-Chicken CD40 Monoclonal Antibody, clone 3D6 (CABT-Z165M)

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

PRODUCT INFORMATION

Specificity	This antibody recognises extracellular domain of chicken CD40.
Immunogen	This antibody was raised by immunising mice with a recombinant protein corresponding to the extracellular domain of chicken CD40 (chCD40ED).
Isotype	IgG, κ
Source/Host	Mouse
Species Reactivity	Chicken
Clone	3D6
Purification	Protein A affinity purified
Conjugate	Unconjugated
Applications	Agonist, Immune activation, FC, IF Used as a CD40 agonist to induce immune activation.
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied in 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.

BACKGROUND

Introduction

CD40, an integral membrane glycoprotein of the TNF-receptor superfamily, is expressed mainly on professional antigen-presenting cells (APCs), including B-cells, macrophages, and dendritic cells. However, high levels of CD40 can also be detected on a wide range of tumor cells of the bladder, breast and ovary.

Keywords

CD40L receptor;CDw40;Bp50;B-cell surface antigen CD40;Tumor necrosis factor receptor superfamily member 5

GENE INFORMATION

Gene Name

CD40LG

Entrez Gene ID

[395485](#)

UniProt ID

[Q9J8D8](#)
