



# Human Anti-Human CD40 (iscalimab biosimilar ) Monoclonal antibody, clone iscalimab (CABT-CS369)

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

## PRODUCT INFORMATION

Specificity	CD40
Target	CD40
Isotype	IgG1
Source/Host	Human
Species Reactivity	Human
Clone	iscalimab
Purification	Purified from cell culture supernatant by affinity chromatography
Conjugate	unconjugated
Applications	ELISA
Reconstitution	Reconstitute with deionized water
Format	Powder
Size	50 µg, 100 µg
Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative	0.1% Procline 300

**Storage**

Store at -20°C (Avoid repeated freezing and thawing)

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## BACKGROUND

**Introduction**

The CD40 antigen is a single chain glycoprotein that is known to be a member of the tumor necrosis factor/nerve growth factor superfamily and shows a significant homology to the Hodgkin's disease associated antigen, CD30. CD40 is present on all B cells except plasma cells and is also found on some epithelial cells, carcinomas and lymphoid dendritic cells. CD40 has been found to be essential in mediating a broad variety of immune and inflammatory responses including T cell-dependent immunoglobulin class switching, memory B cell development, and germinal center formation.

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**Keywords**

CD40; Bp50; CDW40; MGC9013; TNFRSF5; p50

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## GENE INFORMATION

**Entrez Gene ID**

958

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