



Human Anti-Human ICOS (vopratelimab biosimilar) Monoclonal antibody, clone vopratelimab (CABT-CS362)

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

PRODUCT INFORMATION

Specificity	ICOS
Target	ICOS
Isotype	IgG1
Source/Host	Humanized
Species Reactivity	Human
Clone	vopratelimab
Purification	Purified from cell culture supernatant by affinity chromatography
Conjugate	unconjugated
Applications	ELISA, FC
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)

BACKGROUND

Introduction

CD278 belongs to the CD28 and CTLA-4 cell-surface receptor family and is highly expressed in activated T-cells. It is essential both for efficient interaction between T and B-cells and for normal antibody responses to T-cell dependent antigens. It enhances all basic T-cell responses to a foreign antigen, namely proliferation, secretion of lymphokines, up-regulation of molecules that mediate cell-cell interaction, and effective help for antibody secretion by B-cells.

Keywords

ICOS; CD278; AILIM; Inducible T-cell costimulator

GENE INFORMATION

Entrez Gene ID

29851
