



Human Anti-Human CD27 (varlilumab biosimilar) Monoclonal antibody, clone varlilumab (CABT-CS367)

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

PRODUCT INFORMATION

Specificity	CD27
Target	CD27
Isotype	IgG1
Source/Host	Human
Species Reactivity	Human
Clone	varlilumab
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)

BACKGROUND

Introduction

CD27 is a 50 kDa member of the tumor necrosis factor (TNF) receptor superfamily that includes CD40 and CD30. The TNF superfamily members are known for the regulation of cell proliferation and death. In contrast to the expression of other TNFR/TNF family members, expression of CD27 and its ligand CD70 is predominantly confined to lymphocytes. High expression levels of CD27 appear to be dependent on proper ligation of antigen receptors.

Keywords

CD27; TNFRSF7; S152; T14; Tp55

GENE INFORMATION

Entrez Gene ID

939
