



# 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

<b>Specificity</b>	CD27
<b>Target</b>	CD27
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Human
<b>Species Reactivity</b>	Human
<b>Clone</b>	varlilumab
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA
<b>Reconstitution</b>	Reconstitute with deionized water
<b>Format</b>	Powder
<b>Size</b>	50 µg, 100 µg
<b>Buffer</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
<b>Preservative</b>	0.1% Procline 300

**Storage**

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

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## 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

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## GENE INFORMATION

**Entrez Gene ID**

939

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