



Human Anti-Human BAFF (belimumab biosimilar) Monoclonal antibody, clone belimumab (CABT-CS386)

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

PRODUCT INFORMATION

Specificity	TNFSF13B
Target	TNFSF13B
Isotype	IgG1
Source/Host	Human
Species Reactivity	Human
Clone	belimumab
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

BAFF is a membrane bound cytokine expressed by B cell lineage cells. The soluble form of the cytokine binds to the receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. BAFF is a potent B cell activator, and important for the proliferation and differentiation of B cells. BAFF is also expressed by T lymphocytes and has been shown to promote T cell activation and survival. Isoforms representing alternatively spliced, and glycosylated variants have been identified.

Keywords

TNFSF13B; BAFF; BLYS; CD257; DTL; TALL1; THANK; TNFSF20; ZTNF4; TALL-1

GENE INFORMATION

Entrez Gene ID

10673
