



Human Anti-Human TIGIT (tiragolumab biosimilar) Monoclonal antibody, clone tiragolumab (CABT-CS373)

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

PRODUCT INFORMATION

Specificity	TIGIT
Target	TIGIT
Isotype	IgG1
Source/Host	Human
Species Reactivity	Human
Clone	tiragolumab
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

TIGIT (also called WUCAM, Vstm3, VSIG9) is a receptor of the Ig superfamily, which plays a critical role in limiting adaptive and innate immunity. TIGIT participates in a complex regulatory network involving multiple IRs (eg, CD96/TACTILE, CD112R/PVRIG), one competing costimulatory receptor (DNAM-1/CD226), and multiple ligands (eg, CD155 (PVR/NECL-5), CD112 (Nectin-2/PVRL2)).

Keywords

TIGIT; VSIG9; VSTM3

GENE INFORMATION

Entrez Gene ID

201633
