



Human Anti-Human LAG3 (relatlimab biosimilar) Monoclonal antibody, clone relatlimab (CABT-CS396)

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

PRODUCT INFORMATION

Specificity	LAG3
Target	LAG3
Isotype	IgG4
Source/Host	Human
Species Reactivity	Human
Clone	relatlimab
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

LAG-3 is a 70-kDa surface glycoprotein belonging to the Ig superfamily with homology to CD4. LAG-3 binds to MHC class II with higher affinity than CD4 and is thought to be involved in the negative regulation of T cell activation and homeostatic proliferation. Surface expression of LAG-3 has been reported on activated T cells (including regulatory T cells) and NK cells. CD8+ T cells usually express LAG-3 at significantly higher levels than CD4+ T cells. Coexpression of LAG-3 and CD49b has been proposed to identify human and mouse Type 1 regulatory T cells (Tr1 cells).

Keywords

BMS-986016; ONO-4482; LAG3; CD223

GENE INFORMATION

Entrez Gene ID

3902
