



Human Anti-Human LAG3 (TSR-033) Monoclonal antibody, clone TSR-033 (CABT-CS587)

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	TSR-033
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	PBS, pH 7.4. Contains no stabilizers or preservatives
Preservative	None
Storage	2 weeks, 2-8°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw. -80°C for a long-term storage.

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