



Human Anti-Human CD47 (magrolimab biosimilar) Monoclonal antibody, clone magrolimab (CABT-CS389)

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

PRODUCT INFORMATION

Specificity	CD47
Target	CD47
Isotype	IgG1
Source/Host	Human
Species Reactivity	Human
Clone	magrolimab
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

CD47 (integrin-associated protein, IAP) is a ubiquitously expressed cell surface transmembrane glycoprotein interacting with several integrins and regulating their functions. Engagement of CD47 by soluble ligands or counter receptors modulates various signaling pathways, such as activation of heterotrimeric G proteins. Functionally, CD47 is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix.

Keywords

CD47; MER6; IAP

GENE INFORMATION

Entrez Gene ID

961
