



Human Anti-Human CSF1R (cabiralizumab biosimilar) Monoclonal antibody, clone cabiralizumab (CABT-CS394)

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

PRODUCT INFORMATION

Specificity	CSF1R
Target	CSF1R
Isotype	IgG4
Source/Host	Humanized
Species Reactivity	Human
Clone	cabiralizumab
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

CSF1R (colony stimulating factor 1 receptor) is a cytokine that controls the production, differentiation, and function of macrophages. CSF1R mediates most if not all of the biological effects of CSF1. Ligand binding activates the receptor kinase through a process of oligomerization and transphosphorylation. CSF1R is a tyrosine kinase transmembrane receptor and member of the CSF1/PDGF receptor family of tyrosine-protein kinases.

Keywords

CSF1R; C-FMS; CD115; CSFR; FIM2; FMS; M-CSFR

GENE INFORMATION

Entrez Gene ID

1436
