



Human Anti-Human Trop2 (sacituzumab govitecan biosimilar) Monoclonal antibody, clone sacituzumab govitecan (CABT-CS371)

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

PRODUCT INFORMATION

Specificity	TACSTD2
Target	TACSTD2
Isotype	IgG1
Source/Host	Humanized
Species Reactivity	Human
Clone	sacituzumab govitecan
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

TROP2 is a carcinoma-associated antigen defined by the monoclonal antibody GA733. This antigen is a member of a family including at least two type I membrane proteins. It transduces an intracellular calcium signal and acts as a cell surface receptor. Mutations of its gene result in gelatinous drop-like corneal dystrophy, an autosomal recessive disorder characterized by severe corneal amyloidosis leading to blindness.

Keywords

TACSTD2; GA733-1; M1S1; TROP2

GENE INFORMATION

Entrez Gene ID

4070
