

Anti-CanAg Antibody (Cantuzumab mertansine)

Introduction

Cantuzumab mertansine (SB-408075; huC242-DM1) is an ADC that is an immunoconjugate of a potent maytansine derivative and a humanized monoclonal antibody (huC242) directed against CanAg. Cantuzumab mertansine is cytotoxic to colon cancer cells and has broad antitumor activity against a range of CanAg-positive human tumor xenografts.

Product parameters

Alternative Names	SB408075, SB-408075, huC242-DMI
Target Accession	-
Target	CanAg
CAS number	400010-39-1
Molecular Weight	145 kDa
Host	CHO
Reactivity	Human
Conjugation	DM1
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

Note

1. This product is for scientific research use only.



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