

Anti-GPC3/Glypican-3 Antibody (Codrituzumab-MMAE)

Introduction

Anti-GPC3 / Glypican-3 (Codrituzumab-MMAE) is a monoclonal antibody against GPC3 (glypican-3). It induces antibody-dependent cellular cytotoxicity (ADCC) and inhibits tumor growth, and can be used in the study of hepatocellular carcinoma (HCC). Molecular weight: 145.58 KD.

Product parameters

Alternative Names	Codrituzumab-MMAE
Target Accession	P51654
Target	GPC3 / Glypican-3
CAS number	/
Molecular Weight	150.85 kDa
Host	CHO
Reactivity	Human
Conjugation	MMAE
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	MMAE is conjugated by sulfhydryl coupling, the DAR value of Anti TROP2 Reference Antibody (Sacituzumab govitecan) antibody is 3.8.
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.



APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

