

Anti-CEACAM5/CEA/CD66e Antibody (CergutuzumAb)

Introduction

Cergutuzumab (Anti-CEACAM5 / CEA / CD66e) is a humanized monoclonal antibody targeting carcinoembryonic antigen-related cell adhesion molecule 5 (CEACAM5) with immunostimulatory and anti-tumor activities. Molecular weight: 146.48 KD.

Product parameters

Alternative Names	GA504, CEA-IL2v
Target Accession	P06731
Target	CEACAM5 / CEA / CD66e
CAS number	1509916-03-3
Molecular Weight	146.48 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
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	Immobilized human CEACAM5 / CEA / CD66e his at 2 ug/mL can bind Anti-CEACAM5/CEA/CD66e Antibody (CergutuzumAb), EC50=0.03724 ug/mL.
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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