

Anti-HER3 & IGF-1R Antibody (Elgemtumab)

Introduction

Elgemtumab (LJM716) is a fully human IgG monoclonal antibody. Elgemtumab can specifically bind to HER3, block ligand-dependent and -independent HER3 signal transduction and cell proliferation, and has good anti-tumor potential.

Product parameters

Alternative Names	LJM-716, NOV-6
Target Accession	P21860 & P08069
Target	HER3 & IGF-1R
CAS number	1512559-37-3
Molecular Weight	146.2 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	-
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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