

Anti-IGF1R/CD221 Antibody (LonigutamAb)

Introduction

Lonigutamab (hz208F2-4) is a humanized anti-IGF-1R monoclonal antibody that can be used to synthesize antibody-active molecule conjugates (ADCs).

Product parameters

Alternative Names	lonigutamab ugodotinm, 12B1, W0101
Target Accession	P08069
Target	IGF1R / CD221
CAS number	2362015-67-4
Molecular Weight	145.12 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 IGF1R His at 2 ug/mL can bind Anti-IGF1R/CD221 Antibody (LonigutamAb), EC50=0.06727 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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