

Anti-IGF1R/CD221 Antibody (Ganitumab)

Introduction

Ganitumab (AMG 479) is a recombinant human insulin-like growth factor receptor type 1 (IGF1R) monoclonal antibody. Ganitumab recognizes mouse IGF1R with subnanomolar affinity ($K_D=0.22$ nM) and inhibits the interaction of mouse IGF1R with IGF1 and IGF2. Ganitumab can be used in cancer research.

Product parameters

Alternative Names	AMG 479
Target Accession	P08069
Target	IGF1R / CD221
CAS number	905703-97-1
Molecular Weight	145.7 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	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 μ M 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

