

Anti-IGF1R/CD221 Antibody (Figitumumab)

Introduction

Figitumumab (CP-751871) is a potent, fully human anti-insulin-like growth factor 1 receptor (IGF1R) monoclonal antibody. Figitumumab blocks the binding of IGF1 to IGF1R with an IC₅₀ of 1.8 nM.

Product parameters

Alternative Names	CP-751871, CP-751, 871
Target Accession	P08069
Target	IGF1R / CD221
CAS number	943453-46-1
Molecular Weight	146 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 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

