

## Anti-IGF-1 Antibody (Xentuzumab)

### Introduction

Xentuzumab (Anti-Human IGF1 and IGF2 Recombinant Antibody; BI836845) is a recombinant human monoclonal antibody that targets the IGF ligands IGF1 and IGF2. Xentuzumab inhibits the growth-promoting signaling of IGF1 and IGF2 and suppresses the activation of AKT.

### Product parameters

Alternative Names	BI-836845
Target Accession	P05019
Target	IGF-1
CAS number	1417158-65-6
Molecular Weight	143.7 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	Immobilized human IGF I Protein, His Tag at 2 ug/mL can bind Anti-IGF-1 Antibody (Xentuzumab), EC50=0.009806 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.



**APExBIO Technology**

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