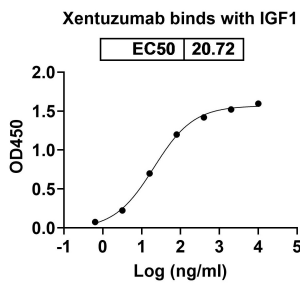


Product Information	
Catalog No.	BS10043
Product name	Anti-Human IGF-I/IGF-1 Reference Antibody (Xentuzumab, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Humanized
Clonality	Monoclonal
Isotype	IgG1-lambda
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	IGF-I, IGF1, Mechano growth factor, MGF, Insulin-like growth factor I, IBP1, Somatomedin-C, IGF2, IGF-II, Insulin-like growth factor II, T3M-11-derived growth factor, Somatomedin-A
Expression system	Mammalian Cells
Accession	P05019 & P01344
Endotoxin level	Please contact with the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Alternative Names	BI 836845, 1417158-65-6
Species	Human
Note	For research use only. Not suitable for clinical or therapeutic use.

Background

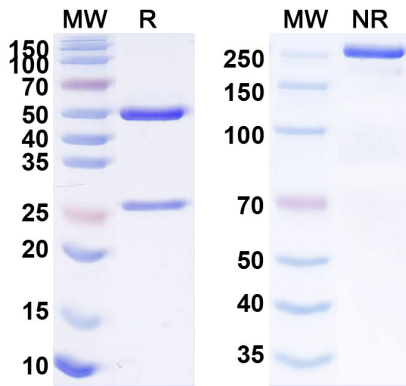
Xentuzumab (Anti-Human IGF1 and IGF2 Recombinant Antibody; BI836845) is a recombinant a human monoclonal antibody that targets IGF ligands IGF1 and IGF2. Xentuzumab inhibits both of IGF1 and IGF2 growth-promoting signalling and suppresses AKT activation.

Image Data



Bioactivity

Detects IGF1 in indirect ELISAs.



SDS-PAGE

SDS-PAGE for Research Grade Xentuzumab.