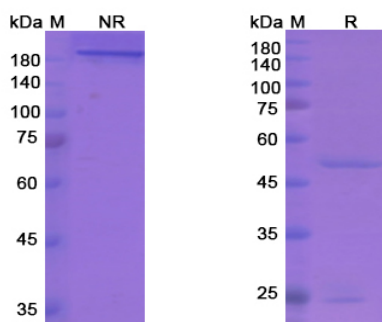


Product Details

Catalog No.	ATAD00189
INN (International Nonproprietary Name)	Cixutumumab
Purity	>95%

SDS-PAGE image



Concentration	2.4mg/ml
Formulation	PBS buffer PH7.4
Source	CHO cells
Endotoxin level	Please contact with the lab for this information.
Note	For research use only .

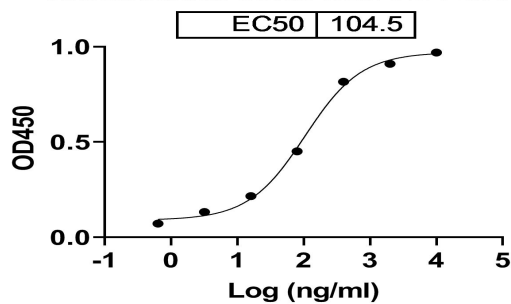
Bioactivity

Description	<p>Cixutumumab has been used in trials studying the treatment of Lung Cancer, Malignant Neoplasm, Leukemia, Mast-Cell, Non-Small-Cell Lung Carcinoma, and Adenocarcinoma of the Prostate.</p> <p>Cixutumumab is a highly specific recombinant human monoclonal antibody with high affinity for the insulin-like growth factor-I receptor (IGF-IR). IGF-IR is overexpressed in a variety of tumour types.</p>
-------------	--



Bioactivity

Cixutumumab binds with CD221/IGF1R



Alternative names	IMC-A12,LY3012217
Specificity target name;species	IGF1R/CD221[Homo sapiens]
Species	Homo sapiens
Receptor identification	IgG1-lambda

Chemistry

CAS	947687-12-9
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.

