

## Anti-CD70 Antibody (Cusatuzumab)

### Introduction

Cusatuzumab is a human-derived monoclonal antibody, mainly composed of IgG1 subtype. Its mechanism is to inhibit the growth and survival of tumor cells by targeting the CD70 molecule and blocking its interaction with CD27. Cusatuzumab is mainly used to treat acute myeloid leukemia (AML) and other hematological malignancies.

### Product parameters

Alternative Names	ARGX-110,
Target Accession	-
Target	CD70
CAS number	1864871-20-4
Molecular Weight	-
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Buffer System	100 mM Pro 20 mM Arg pH 5.0.
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**

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