

Anti-CD19 Antibody (Loncastuximab tesirine)

Introduction

Loncastuximab tesirine is an antibody-active molecule conjugate (ADC) targeting human cluster of differentiation 19 (CD19). Once bound to CD19 on the cell membrane, Loncastuximab tesirine is rapidly internalized, triggering cell death. Loncastuximab tesirine induces apoptosis and can be used to study diffuse B-cell lymphoma.

Product parameters

Alternative Names	ZYNLONTA, ADCT-402, RB4v1.2
Target Accession	P15391
Target	CD19
CAS number	1879918-31-6
Molecular Weight	144.46 kDa
Host	CHO
Reactivity	Human
Conjugation	PBD
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	-
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.



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