

Anti-LOXL2 Antibody (Simtuzumab)

Introduction

Simtuzumab is a novel lysyl oxidase-like protein 2 (LOXL2). Simtuzumab is used in the study of primary sclerosing cholangitis (PSC).

Product parameters

Alternative Names	AB0024, GS-6624
Target Accession	Q9Y4K0
Target	LOXL2
CAS number	1318075-13-6
Molecular Weight	150 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	IgG4
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human LOXL2 His at 2 ug/mL can bind Anti-LOXL2 Antibody (Simtuzumab), EC50=0.03857 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.



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