

Anti-CD47 Antibody (Ligufalimab)

Introduction

Ligufalimab (AK 117) is a humanized IgG4 anti-CD47 monoclonal antibody. Ligufalimab does not induce RBC hemagglutination, but induces phagocytosis. Ligufalimab has anti-tumor activity.

Product parameters

Alternative Names	AK-117, ligufalimab, AK 117, AK117
Target Accession	Q08722
Target	CD47
CAS number	2428381-55-7
Molecular Weight	144.58 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	IgG4SP
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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