

Anti-CD47 Antibody (Letaplimab)

Introduction

Letaplimab (IBI-188) is a humanized IgG4 monoclonal anti-CD47 antibody. CD47 is overexpressed in cancer cells and is a ligand for SIRP α . Letaplimab enhances tumor cell phagocytosis.

Product parameters

Alternative Names	Letaplimab, IBI 188
Target Accession	Q08722
Target	CD47
CAS number	2283356-07-8
Molecular Weight	142.38 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 μ M 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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