

Anti-TNF- α Antibody (Etanercept)

Introduction

Etanercept is a biologic used primarily to treat autoimmune diseases. It is composed of two extracellular portions of tumor necrosis factor (TNF) receptors fused to an IgG1 Fc fragment. Its mechanism is to inhibit the inflammatory effects of TNF- α by binding to TNF- α and preventing it from binding to cell surface receptors. Etanercept is commonly used to treat diseases such as rheumatoid arthritis, psoriatic arthritis, and ankylosing spondylitis.

Product parameters

Alternative Names	Enbrel
Target Accession	-
Target	TNF- α
CAS number	185243-69-0
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 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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