

Anti-CD3e Antibody (Teplizumab)

Introduction

Teplizumab (MGA-031) is an Fc receptor-specific, non-binding anti-human CD3 monoclonal antibody. Teplizumab can alleviate the loss of β -cell function. Teplizumab can be used in the research of 1 diabetes.

Product parameters

Alternative Names	MGA-031, PRV 031
Target Accession	P07766
Target	CD3e
CAS number	876387-05-2
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	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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