

Anti-CD28 Antibody (Theralizumab)

Introduction

Theralizumab (TGN1412) is a humanized IgG4 superagonist anti-CD28 monoclonal antibody that can directly stimulate T cells. Theralizumab can cause cytokine storm (CRS). Theralizumab can be used in the study of rheumatoid arthritis.

Product parameters

Alternative Names	Terelizumab, TAB-08, TABO-8
Target Accession	P10747
Target	CD28
CAS number	906068-56-2
Molecular Weight	146.22 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	-
Isotype	IgG4
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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