

Anti-CD4 Antibody (Tregalizumab)

Introduction

Tregalizumab is a humanized anti-human CD4 monoclonal antibody (IgG1 type) that selectively activates the suppressive properties of regulatory T cells (Tregs) in vitro. Tregalizumab can be used in the study of autoimmune diseases (caused by insufficient Treg activity) and allergies.

Product parameters

Alternative Names	BT-061, BT061
Target Accession	P01730
Target	CD4
CAS number	1207446-68-1
Molecular Weight	145 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 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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