

Anti-CD2 Antibody (Siplizumab)

Introduction

Siplizumab (MEDI-507) is a humanized IgG1 monoclonal antibody against CD2. Siplizumab depletes T cells, reduces T cell activation, inhibits T cell proliferation, and enriches for naïve and bona fide regulatory T cells.

Product parameters

Alternative Names	TCD 601, TCD601, MEDI-507
Target Accession	P06729
Target	CD2
CAS number	288392-69-8
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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