

Anti-C1s Antibody (Sutimlimab)

Introduction

Sutimlimab is a first-in-class complement component 1, s subcomponent (C1s) inhibitor for cold agglutinin syndrome research. C1s is a serine protease that cleaves C4 and C2 to form C3 convertase.

Product parameters

Alternative Names	Enjaymo, TNT009
Target Accession	P09871
Target	C1s
CAS number	2049079-64-1
Molecular Weight	144.8 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	IgG4SP
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human C1S His at 2 ug/mL can bind Anti-C1s Antibody (Sutimlimab), EC50=0.006163 ug/mL.
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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