

Anti-TNFSF13/APRIL/CD256 Antibody (Sibeprenlimab)

Introduction

Sibeprenlimab (VIS649) is a humanized IgG2 monoclonal antibody that inhibits apoptosis-promoting ligand (APRIL). Sibeprenlimab inhibits pathogenic immunoglobulins (IgA and IgM) while preserving the antibody response to SARS-COV-2 from mRNA-based vaccines. Sibeprenlimab reduces urine protein to creatinine ratio (UPCR) and glomerular filtration rate (GFR). Sibeprenlimab has potential for investigational use in IgA nephropathy (IgAN).

Product parameters

Alternative Names	VIS 649, VIS649, VIS-649
Target Accession	O75888
Target	TNFSF13 / APRIL / CD256
CAS number	2382896-07-1
Molecular Weight	146.36 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	IgG2SA
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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