

## Anti-GDF8/Myostatin Antibody (Trevogrumab)

### Introduction

Trevogrumab (REGN-1033) is a monoclonal antibody that targets GDF8 (growth differentiation factor 8, also known as myostatin). Trevogrumab is being studied in the treatment of sarcopenia, including disuse atrophy, chronic diseases, and changes in food and nutrient intake.

### Product parameters

Alternative Names	SAR391786, REGN1033
Target Accession	O14793
Target	GDF8 / Myostatin
CAS number	1429201-24-0
Molecular Weight	150 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	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.



### **APExBIO Technology**

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