

Anti-IL-1RL1/ST2/IL-33R Antibody (Astegolimab)

Introduction

Astegolimab (MSTT 1041A; RG 6149) is a human IgG2 monoclonal antibody that blocks IL-33 signaling by targeting the IL-33 receptor ST2. Astegolimab has the potential to be used in chronic obstructive pulmonary disease (COPD) research.

Product parameters

Alternative Names	AMG 282, MSTT1041A, RG6149
Target Accession	Q01638
Target	IL-1RL1 / ST2 / IL-33R
CAS number	2173054-79-8
Molecular Weight	144.98 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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