

Anti-IL-33 Antibody (Itepekimab)

Introduction

Itepekimab (REGN-3500) is an IgG4 monoclonal antibody against IL-33. Itepekimab has been shown to reduce airway inflammation and associated tissue damage in preclinical studies. Itepekimab has potential in asthma, chronic obstructive pulmonary disease (COPD), and atopic dermatitis (AD).

Product parameters

Alternative Names	SAR-440340, Itepekimab, REGN-3500
Target Accession	O95760
Target	IL-33
CAS number	2226742-52-3
Molecular Weight	144.64 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	-
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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