

Anti-Integrin $\alpha 4\beta 7$ (ITGA4 & ITGB7) Antibody (Abrilumab)

Introduction

Abrilumab is a fully human monoclonal antibody against $\alpha 4\beta 7$. Abrilumab selectively binds to the $\alpha 4\beta 7$ integrin heterodimer. Abrilumab can be used to study inflammatory bowel disease (IBD).

Product parameters

Alternative Names	AMG 181, AMG181, MEDI-7183
Target Accession	P13612 & P26010
Target	Integrin $\alpha 4\beta 7$ (ITGA4 & ITGB7)
CAS number	1342290-43-0
Molecular Weight	143.8 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	IgG2
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 μ M 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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