

## Anti-IAV Antibody (Gedivumab)

### Introduction

Gedivumab (MHAA4549A; RG7745) is a humanized, highly specific monoclonal antibody targeting influenza A virus (IAV) that binds to the highly conserved stem region of the IAV hemagglutinin protein, thereby preventing hemagglutinin maturation and blocking hemagglutinin-mediated membrane fusion in endosomes. Gedivumab can be used for IAV infection disease research.

### Product parameters

Alternative Names	Gedivumab
Target Accession	-
Target	IAV
CAS number	1807954-17-1
Molecular Weight	146.62 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	-
Isotype	IgG1
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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