

Gedivumab

Cat. No.:	HY-P99637
CAS No.:	1807954-17-1
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Gedivumab (MHAA4549A; RG7745) is a human monoclonal antibody that targets influenza A virus (IAV) with high specificity and binds to the highly conserved stem region of the IAV haemagglutinin protein, thereby preventing haemagglutinin maturation and blocking haemagglutinin-mediated membrane fusion in the intranucleosome. Gedivumab can be used in IAV infection disease studies^[1].

REFERENCES

[1]. Jeremy J Lim, et al. Two Phase 1, Randomized, Double-Blind, Placebo-Controlled, Single-Ascending-Dose Studies To Investigate the Safety, Tolerability, and Pharmacokinetics of an Anti-Influenza A Virus Monoclonal Antibody, MHAA4549A, in Healthy Volunteers. *Antimicrob Agents Chemother*. 2016 Aug 22;60(9):5437-44.

Caution: Product has not been fully validated for medical applications. For research use only.

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