

## Odesivimab

Cat. No.:	HY-P99764
CAS No.:	2135632-30-1
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	Odesivimab is a human monoclonal antibody, targeting Ebola virus glycoprotein with a $K_D$ value of 7.74 nM for recombinant histidine-tagged Makona strain Ebola virus glycoprotein ectodomain protein. Odesivimab can be used in research of Ebola virus infection <sup>[1]</sup> .
<b>In Vitro</b>	Odesivimab (REGN-3471) neutralizes pseudovirus particles in vitro. Odesivimab with Atoltivimab and Maftivimab has an $IC_{50}$ value of 0.39 nM <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.
<b>In Vivo</b>	Odesivimab with Atoltivimab and Maftivimab (REGN-3471; 50 mg/kg) has protective effect in the rhesus macaque model of Ebola virus infection <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Markham A. REGN-EB3: First Approval. *Drugs*. 2021 Jan;81(1):175-178.

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

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