

## Obiltoxaximab

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Cat. No.:	HY-P9932
CAS No.:	1351337-07-9
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Obiltoxaximab is a potent anti-protective antigen (PA) monoclonal antibody. Obiltoxaximab plays a central role in anthrax toxin assembly and target cell intoxication. Obiltoxaximab can be used in animal to human dose translation for research of inhalational anthrax<sup>[1][2]</sup>.

### REFERENCES

[1]. Nagy CF, et al. Animal-to-Human Dose Translation of Obiltoxaximab for Treatment of Inhalational Anthrax Under the US FDA Animal Rule. Clin Transl Sci. 2017 Jan;10(1):12-19.

[2]. Yamamoto BJ, et al. Obiltoxaximab Prevents Disseminated Bacillus anthracis Infection and Improves Survival during Pre- and Postexposure Prophylaxis in Animal Models of Inhalational Anthrax. Antimicrob Agents Chemother. 2016 Sep 23;60(10):5796-805.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA