

Clostridium difficile Toxin A polyclonal antibody

Catalog # PAB29152

Size 100 ug

Specification

Product Description	Chicken polyclonal antibody raised against <i>Clostridium difficile</i> Toxin A.
Immunogen	Native purified <i>Clostridium difficile</i> Toxin A with Freund's adjuvant.
Host	Chicken
Reactivity	Clostridium Species
Form	Liquid
Purification	Affinity purification
Isotype	IgY
Recommend Usage	ELISA Western Blot (1:4000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.09% sodium azide).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Multimodal vaccination targeting the receptor binding domains of Clostridioides difficile toxins A and B with an attenuated Salmonella Typhimurium vector \(YS1646\) protects mice from lethal challenge.](#)

Kaitlin Winter, Sébastien Houle, Charles M Dozois, Brian J Ward.

Microbiology Spectrum 2024 Feb; 12(2):e0310922.

Application: WB, S. typhi, YS1646 strains

- [Vaccination against Clostridium difficile by Use of an Attenuated Salmonella enterica Serovar Typhimurium Vector \(YS1646\) Protects Mice from Lethal Challenge.](#)

Winter K, Xing L, Kassardjian A, Ward BJ.

Infection and Immunity 2019 Jul; 87(8): e00089.

Application: WB, Mouse, Raw 264.7 cells