

ARG24172 anti-Clostridium difficile toxin a antibody

Package: 500 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Clostridium difficile Toxin A
Tested Reactivity	Bacteria
Tested Application	ELISA
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Clostridium difficile Toxin A
Immunogen	Synthetic peptide corresponding to the amino acids 2123 - 2132 of the native molecule conjugated to Keyhole limpet Haemocyanin.
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Buffer	PBS and 0.09% Sodium Azide
Preservative	0.09% Sodium Azide
Concentration	5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Background	Clostridium difficile toxin A (TcdA) is a toxin generated by Clostridioides difficile, formerly known as Clostridium difficile. It is similar to Clostridium difficile Toxin B. The toxins are the main virulence factors produced by the gram positive, anaerobic, [2] Clostridioides difficile bacteria. The toxins function by damaging the intestinal mucosa and cause the symptoms of C. difficile infection, including pseudomembranous colitis.
------------	--

