



## Rabbit Anti-Clostridium difficile Toxin B antibody

SL10957R

<b>Product Name:</b>	Clostridium difficile Toxin B
<b>Chinese Name:</b>	艰难梭菌细胞毒素B抗体
<b>Alias:</b>	toxin B [[Clostridium] difficile]; toxin B; C. difficile Toxin B; Clostridium difficile Toxin B; Cytotoxin B; tcdB; toxB; Toxin B.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Clostridium difficile
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	260kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human Clostridium difficile Toxin B:301-400/2367
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Clostridium difficile Toxin B (tcdB or ToxB) is a glucosyltransferase which is known to inactivate Rho, Cdc42 and Rac within target cells. This toxin is encoded on a pathogenicity region of the C. difficile chromosome and is expressed during the log and stationary phases of growth in response to a variety of environmental stimuli.

**Subcellular Location:**

Secreted.

**SWISS:**

P18177

**Gene ID:**

4914074

**Database links:**

[Entrez Gene: 4914074](#) Clostridium] difficile

[SwissProt: P18177](#)Clostridium difficile

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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