bs-10957R

## [ Primary Antibody ]

## Clostridium difficile Toxin B Rabbit pAb



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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal GeneID: 4914074

Target: Clostridium difficile Toxin B

Immunogen: KLH conjugated synthetic peptide derived from human Clostridium

difficile Toxin B: 301-400/2367.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** Clostridium difficile Toxin B (tcdB or ToxB) is a glucosyltranferase

which is known to innactivate Rho, Cdc42 and Rac within target cells. This toxin is encoded on a pathogenicity region of the C. difficile chromossome and is expressed during the log and stationary phases of growth in response to a variety of

environmental stimuli.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Clostridium

difficile)

Predicted MW.: 260 kDa

Subcellular Location: Secreted