

## Clostridium difficile Toxin B antibody [5A8-E11]

<b>Catalog No.:</b>	PP30
<b>Quantity:</b>	0.2 mg
<b>Concentration:</b>	3 mg/ml
<b>Background:</b>	<p>Clostridium difficile is the causative organism of pseudomembranous colitis (PMC) or antibiotic associated colitis, a toxin mediated enteric disease that causes serious and sometimes lethal gastrointestinal disease. Antibiotic therapy or chemotherapy agents that possess antibacterial properties alters the colonic flora and allows C. difficile to flourish and release toxins that cause mucosal damage and inflammation. At least two toxins are involved in the disease process: toxin A (or enterotoxin) and toxin B (or cytotoxin). Both are heat labile proteins that activate the release of cytokines from human monocytes. These proinflammatory effects on leukocytes are instrumental in inducing the marked colonic inflammation seen in PMC.</p>
<b>Host / Isotype:</b>	Rabbit
<b>Immunogen:</b>	Clostridium difficile Toxin B.
<b>Format:</b>	<b>State:</b> Liquid <b>Buffer System:</b> Preservative: None. Constituents: Ascites
<b>Specificity:</b>	Clostridium difficile.
<b>Storage:</b>	Keep as concentrated solution. Store at 4

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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