

## Polyclonal Antibody to Diphtheria toxin - FITC

<b>Catalog No.:</b>	BP1019F
<b>Quantity:</b>	1 ml
<b>Concentration:</b>	4-5 mg/ml (OD280 nm, E0.1% = 1.4)
<b>Background:</b>	<p>Corynebacterium diphtheriae is a gram-positive, nonmotile bacteria found in soil and animal feces. C. diphtheriae infect the epithelial cells of the upper respiratory tract from where they produce and secrete a potent toxin. This toxin is absorbed and disseminated through lymph channels and blood to the susceptible tissues of the body.</p>
<b>Host:</b>	Goat
<b>Immunogen:</b>	Purified diphtheria toxoid
<b>Format:</b>	<p><b>State:</b> Liquid purified Ig fraction. <b>Buffer System:</b> 0.01 M PBS, pH 7.2 containing 10 mg/ml BSA as stabilizer and 0.09 % Sodium azide as preservative. <b>Label:</b> FITC – Highly purified Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product</p>
<b>Applications:</b>	<p>Suitable for use in Immunofluorescence techniques, ELISA and gel techniques. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
<b>Specificity:</b>	Demonstrated reactivity to purified diphtheria toxin/toxoid.
<b>Storage:</b>	<p>Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.</p>

**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.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)