

## Rabbit CLOSTRIDIUM PERFRINGENS ENTEROTOXIN A Polyclonal Antibody

RABBIT ANTI CLOSTRIDIUM PERFRINGENS ENTEROTOXIN A

|                              |                       |                                                             |
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| CATALOG #<br><b>AAA50047</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunodiffusion, ELISA</b> |
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### PRODUCT SYNONYMS

CLOSTRIDIUM PERFRINGENS ENTEROTOXIN A; Polyclonal Antibody; RABBIT ANTI CLOSTRIDIUM PERFRINGENS ENTEROTOXIN A; anti-CLOSTRIDIUM PERFRINGENS ENTEROTOXIN A antibody

### PRODUCT SPECIFICATIONS

|                                                                                 |                                                                                                                                                                                                                                                                                                  |
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| Host                                                                            | Rabbit                                                                                                                                                                                                                                                                                           |
| Clonality                                                                       | Polyclonal                                                                                                                                                                                                                                                                                       |
| Isotype                                                                         | IgG                                                                                                                                                                                                                                                                                              |
| Purity/Purification                                                             | Purified                                                                                                                                                                                                                                                                                         |
| Form/Format                                                                     | liquid                                                                                                                                                                                                                                                                                           |
| Concentration                                                                   | IgG concentration 5.0mg/ml (varies by lot)                                                                                                                                                                                                                                                       |
| Applicable Applications for anti-CLOSTRIDIUM PERFRINGENS ENTEROTOXIN A antibody | WB (Western Blot), ID (Immunodiffusion), ELISA                                                                                                                                                                                                                                                   |
| Perservative Stabilisers                                                        | 0.09% Sodium Azide (NaN <sub>3</sub> )                                                                                                                                                                                                                                                           |
| Immunogen                                                                       | Clostridium perfringens Enterotoxin A.                                                                                                                                                                                                                                                           |
| Buffer Solution                                                                 | Phosphate buffered saline                                                                                                                                                                                                                                                                        |
| Antiserum Preparation                                                           | Antiserum to enterotoxin A from C. perfringens was raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography on protein G.                                                                                  |
| Target Species                                                                  | Bacterial                                                                                                                                                                                                                                                                                        |
| Preparation and Storage                                                         | Store at 4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |

### ADDITIONAL INFORMATION

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| Related Product Information for anti-CLOSTRIDIUM PERFRINGENS ENTEROTOXIN A antibody | Rabbit anti Clostridium perfringens Enterotoxin A antibody specifically recognizes enterotoxin A produced by Clostridium perfringens, an anaerobic, Gram positive bacterium widespread in the environment and the intestinal tract of vertebrates, responsible for food poisoning, gas gangrene and enteritis necroticans. |
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**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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