

Product datasheet

Anti-Clostridia spp antibody (HRP) ab68500

概述

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| 产品名称 | Anti-Clostridia spp抗体(HRP) |
| 描述 | 兔多克隆抗体to Clostridia spp (HRP) |
| 宿主 | Rabbit |
| 偶联物 | HRP |
| 特异性 | This antibody reacts with Clostridia species in bacterial and infected tissue samples. |
| 经测试应用 | 适用于: WB, ELISA, IHC-Fr |
| 种属反应性 | Reacts with Clostridium spp. (Clostridium perfringens, Cl. sordellii, Cl. novyi, Cl. septicum, Cl. Chauvoei.) |
| 免疫原 | Extracts of Clostridium perfringens, Cl. sordellii, Cl. novyi, Cl. septicum, Cl. Chauvoei. |

性能

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|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at +4°C. |
| 存储溶液 | Preservative: 0.002% Thimerosal (merthiolate) Constituents: PBS, 10mg/ml BSA |
| 纯度 | Protein A purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab68500** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用 | Ab评论 | 说明 |
|--------|------|--|
| WB | | 1/20. Predicted molecular weight: 1 kDa. |
| ELISA | | 1/200. |
| IHC-Fr | | Use at an assay dependent dilution. |

靶标

相关性

Clostridia are a class of Firmicutes, including Clostridium and other similar genera. Clostridium is a genus of Gram-positive bacteria, that are obligate anaerobes capable of producing endospores. Clostridium includes common free-living bacteria as well as important pathogens. *Clostridium chauvoei* is the causative agent of blackleg in cattle, it is a very virulent pathogen of cattle that causes fever, depression, lameness, and a high level of mortality. *Clostridium perfringens*, which produces a huge array of invasins and exotoxins, causes wound and surgical infections that lead to gas gangrene, in addition to severe uterine infections. It is an important cause of food poisoning. *Clostridium sordellii* is a rare bacterium that causes pneumonia, endocarditis, arthritis, peritonitis, and myonecrosis. *Clostridium novyi* produces lethal toxins. It can cause malignant oedema (also known as false blackleg), necrotising fasciitis (commonly known as “flesh eating bacteria”) or myonecrosis. *C. novyi* (after removal of the toxin gene) has potential for use as an anti-tumour agent. *C. septicum* can be a wound contaminant or can produce infection that rapidly progresses to sepsis. It is strongly associated with malignancy, particularly of the gastrointestinal and hematologic systems.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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