

Product datasheet

Anti-Clostridia spp antibody (HRP) ab68500

概述

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

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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