



Rabbit Anti-Bacillus Polyclonal antibody [Biotin] (CABT-RM185)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Bacillus. May react with multiple Bacillus species (antiserum is unabsorbed)
Target	Bacillus
Immunogen	Purified spores of <i>B. cereus</i> and <i>B. subtilis</i>
Source/Host	Rabbit
Species Reactivity	Bacillus
Purification	>95%
Conjugate	Biotin
Applications	ELISA, IFA, WB, IHC
Format	Liquid
Size	1 ml
Buffer	10 mM Phosphate Buffered Saline, pH 7.2
Preservative	0.1% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Cold Packs

BACKGROUND

Introduction

Bacillus is a genus of Gram-positive, rod-shaped bacteria, a member of the phylum Firmicutes, with 266 named species. The term is also used to describe the shape (rod) of certain bacteria; and the plural Bacilli is the name of the class of bacteria to which this genus belongs. Bacillus species can be either obligate aerobes: oxygen dependent; or facultative anaerobes: having the ability to be anaerobic in the absence of oxygen. Cultured Bacillus species test positive for the enzyme catalase if oxygen has been used or is present.

Keywords

Bacillus; B. cereus; B. subtilis; Bacillus species
