

Product datasheet

Anti-Pseudomonas aeruginosa antibody [B11] ab35835

概述

产品名称	Anti-Pseudomonas aeruginosa抗体[B11]
描述	小鼠单克隆抗体[B11] to Pseudomonas aeruginosa
宿主	Mouse
特异性	This antibody is specific for Pseudomonas aeruginosa.
经测试应用	适用于: ELISA
种属反应性	Reacts with Pseudomonas aeruginosa.
免疫原	Purified outer membrane protein of Pseudomonas aeruginosa.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: 0.1% BSA, PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
克隆编号	B11
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab35835** 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
ELISA		1/250 - 1/1000.

靶标

相关性

Pseudomonas aeruginosa is Gram-negative, aerobic, rod-shaped bacteria with unipolar motility. An opportunistic human pathogen, *P. aeruginosa* is also an opportunistic pathogen of plants. *P. aeruginosa* bacteria are clinically important because they are resistant to most antibiotics and they are capable of surviving in conditions that few other organisms can tolerate. *Pseudomonas* is often encountered in hospital and clinical work because it is a major cause of hospital acquired (nosocomial) infections. Its main targets are immunocompromised individuals, burn victims, and individuals on respirators or with indwelling catheters. Additionally, these pathogens colonize the lungs of cystic fibrosis patients. *P. aeruginosa* is often identified by its pearlescent appearance and grape-like odor in vitro. Definitive clinical identification of *P. aeruginosa* includes identifying the production of both pyocyanin and fluorescein as well as its ability to grow at 42°C. *P. aeruginosa* is capable of growth in diesel and jet fuel, where it is known as hydrocarbon utilizing microorganisms (or "HUM bugs"), causing microbial corrosion. It creates dark gellish mats sometimes improperly called "algae".

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