

Product datasheet

Anti-Pseudomonas aeruginosa serotype 5c antibody [SD6930] ab69232

1 References

概述

产品名称	Anti-Pseudomonas aeruginosa serotype 5c抗体[SD6930]
描述	小鼠单克隆抗体[SD6930] to Pseudomonas aeruginosa serotype 5c
经测试应用	适用于: ELISA, ICC/IF
种属反应性	Reacts with P.aeruginosa
免疫原	Tissue/ cell preparation : Pseudomonas aeruginosa serotype 5c (whole organism)

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: 10mM Sodium Azide Constituents: PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	SD6930
骨髓瘤	Sp2/0
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab69232** 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		Use at an assay dependent dilution.
ICC/IF		Use at an assay dependent dilution.

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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