## abcam

## Product datasheet

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

## ★★★★★ 1 Abreviews 3 References

## 製品の概要

製品名 Anti-Pseudomonas aeruginosa serotype 5c antibody [SD6930]

製品の詳細 Mouse monoclonal [SD6930] to Pseudomonas aeruginosa serotype 5c

由来種 Mouse

アプリケーション 適用あり: ELISA, ICC/IF

種交差性 交差種: Pseudomonas aeruginosa

免疫原 Tissue, cells or virus corresponding to Pseudomonas aeruginosa serotype 5c. Pseudomonas

aeruginosa serotype 5c (whole organism)

特記事項 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

## 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

רקלעי\/>
Preservative: 0.065% Sodium azide

Constituent: PBS

精製度 Protein A purified

ポリ/モノ モノクローナル

**クローン名** SD6930

**₹I**□-**₹** Sp2/0

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## The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab69232の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent dilution.
ICC/IF	*** <u>*</u>	Use at an assay dependent dilution.

## ターゲット情報

### 関連性

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 (nosocomal) 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".

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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