

PE-Labeled Monoclonal Anti-Human CD3 Antibody, Mouse IgG2a (Clone: OKT3)Star Staining

Catalog # CDE-PCFP1



Source

PE-Labeled Monoclonal Anti-Human CD3 Antibody, Mouse IgG2a (OKT3) is produced via conjugation of PE to Anti-Human CD3 Antibody, Mouse IgG2a (OKT3) under optimal conditions with a new generation site-specific technology under Star Staining labeling platform.

Clone

OKT3

Isotype

Mouse IgG2a, Kappa

Host Species

Mouse

Reactivity

Human

Immunogen

Purified Human CD3ε Protein

Conjugate

PE

Excitation Wavelength: 488 nm / 561 nm

Emission Wavelength: 575 nm

Specificity

This product is a specific antibody specifically reacts with CD3 epsilon protein.

Application

Flow Cytometry (Detection the expression of CD3 on Human cells)

Recommended Dilution

1:50

Isotype Control

The isotype control is sold separately; please refer to Cat. No. [DNP-PM487](#) for product information.

Form

Lyophilized

Formulation

Lyophilized from a 0.22 µm-filtered solution in PBS (pH 7.4) containing 0.03% ProClin 300, with trehalose as protectant.

Please contact us for customized product forms or formulations.

Reconstitution

Please refer to the Certificate of Analysis (CoA) for specific instructions.

Shipping

Lyophilized product is shipped at ambient temperature.

Storage

For long term storage, the product should be stored in a lyophilized state at -20°C or lower.

Please protect from light and avoid repeated freeze-thaw cycles.

This product is stable after storage at:

- -20°C to -70°C for 24 months in lyophilized state;
- -70°C for 12 months after reconstitution;
- 2-8°C for 12 months after reconstitution.

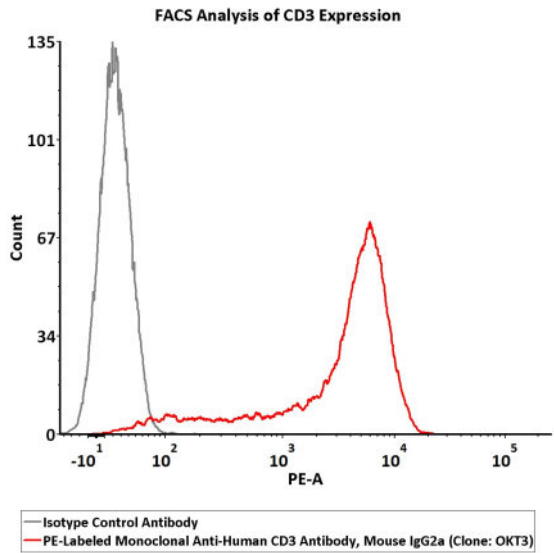
Notices

Product Specific Notices: For research use only.

ACRO Quality Management System

- [QMS\(ISO, GMP\)](#)
- [Quality Advantages](#)
- [Quality Control Process](#)

Bioactivity-FACS



Flow cytometric analysis of Jurkat cells staining with PE-Labeled Monoclonal Anti-Human CD3 Antibody, Mouse IgG2a (Clone: OKT3) (Cat. No. CDE-PCFP1) at 1:50 dilution (2μL of the antibody stock solution corresponds to labeling of 1e6 cells in a final volume of 100 μL) , compared with isotype control antibody. PE signal was used to evaluate the binding activity (QC tested).

Background

原PD IDUnconjugated,OKT3,Mouse,Mouse IgG2a | Mouse kappa,HEK-B，项目号AC15dC2-G001 是试剂盒ADC-P021 ADC-P022的质控抗体.。目前试剂盒批检方案，每次质检需将该质控抗体换液浓缩，操作繁琐且不利于批间控制。现立项换液浓缩后的质控抗体，内部使用，液体即可。除buffer与浓度更改，新增试剂盒标准质检，其余工艺信息不变。



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