

Product datasheet

Anti-CD3 antibody [MEM-57] (FITC) ab69764

[2 Abreviews](#) [2 References](#)

製品の概要

製品名	Anti-CD3 antibody [MEM-57] (FITC)
製品の詳細	Mouse monoclonal [MEM-57] to CD3 (FITC)
由来種	Mouse
標識	FITC. Ex: 493nm, Em: 528nm
特異性	ab69764 reacts with gamma-epsilon and delta-epsilon dimers of human CD3 complex.
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human
免疫原	Human thymocytes and T lymphocytes.
特記事項	The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 15mM Sodium Azide Constituents: 0.2% BSA, PBS
精製度	Size exclusion
ポリ/モノ	モノクローナル
クローン名	MEM-57
アイソタイプ	IgG2a

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab69764** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
----------	-----------	------

アプリケーション	Abreviews	特記事項
----------	-----------	------

Flow Cyt
 Use at an assay dependent concentration.
 Use 10-20µl for 10⁶ cells or 100µl whole blood.

[ab91362](#) - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能	The CD3 complex mediates signal transduction.
関連疾患	Defects in CD3D are a cause of severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive (T(-)/B(+)/NK(+)) SCID [MIM:608971]. A form of severe combined immunodeficiency (SCID), a genetically and clinically heterogeneous group of rare congenital disorders characterized by impairment of both humoral and cell-mediated immunity, leukopenia, and low or absent antibody levels. Patients present in infancy recurrent, persistent infections by opportunistic organisms. The common characteristic of all types of SCID is absence of T-cell-mediated cellular immunity due to a defect in T-cell development.
配列類似性	Contains 1 ITAM domain.
細胞内局在	Membrane.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors