

## Product datasheet

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

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### 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)
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	<b>適用あり:</b> Flow Cyt
種交差性	<b>交差種:</b> 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
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Flow Cyt		Use at an assay dependent concentration. Use 10-20µl for 10 <sup>6</sup> cells or 100µl whole blood.  <a href="#">ab91362</a> -Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

## ターゲット情報

<b>機能</b>	The CD3 complex mediates signal transduction.
<b>関連疾患</b>	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.
<b>配列類似性</b>	Contains 1 ITAM domain.
<b>細胞内局在</b>	Membrane.

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