

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 1, 2025

## FITC anti-mouse CD19

RRID:AB\_313641

Type: Antibody

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### Proper Citation

(BioLegend Cat# 115506, RRID:AB\_313641)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_313641](http://antibodyregistry.org/AB_313641)

**Proper Citation:** (BioLegend Cat# 115506, RRID:AB\_313641)

**Target Antigen:** CD19

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** FITC anti-mouse CD19

**Description:** This monoclonal targets CD19

**Target Organism:** mouse

**Clone ID:** Clone 6D5

**Antibody ID:** AB\_313641

**Vendor:** BioLegend

**Catalog Number:** 115506

**Alternative Catalog Numbers:** 115505

**Record Creation Time:** 20231110T045001+0000

**Record Last Update:** 20241115T003147+0000

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## Ratings and Alerts

No rating or validation information has been found for FITC anti-mouse CD19.

No alerts have been found for FITC anti-mouse CD19.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 25 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

He J, et al. (2024) Renal macrophages monitor and remove particles from urine to prevent tubule obstruction. *Immunity*, 57(1), 106.

Joshi S, et al. (2024) Tim4 enables large peritoneal macrophages to cross-present tumor antigens at early stages of tumorigenesis. *Cell reports*, 43(4), 114096.

Wang H, et al. (2024) Preclinical study and phase II trial of adapting low-dose radiotherapy to immunotherapy in small cell lung cancer. *Med (New York, N.Y.)*, 5(10), 1237.

This S, et al. (2024) Machine learning predictions of T cell antigen specificity from intracellular calcium dynamics. *Science advances*, 10(10), eadk2298.

Gerrick ER, et al. (2024) Metabolic diversity in commensal protists regulates intestinal immunity and trans-kingdom competition. *Cell*, 187(1), 62.

Shi J, et al. (2023) Protocol for the identification and expression analysis of a cytoplasmic membrane-localized protein STING. *STAR protocols*, 4(2), 102172.

Wang X, et al. (2022) Zinc finger protein Zfp335 controls early T-cell development and survival through  $\gamma$ -selection-dependent and -independent mechanisms. *eLife*, 11.

Thio CL, et al. (2022) The ketone body  $\beta$ -hydroxybutyrate mitigates ILC2-driven airway inflammation by regulating mast cell function. *Cell reports*, 40(13), 111437.

Li L, et al. (2022) *Neisseria* species as pathobionts in bronchiectasis. *Cell host & microbe*, 30(9), 1311.

Gawish R, et al. (2022) A neutrophil-B-cell axis impacts tissue damage control in a mouse model of intraabdominal bacterial infection via Cxcr4. *eLife*, 11.

Gawish R, et al. (2022) ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel

COVID-19 mouse model with TNF- and IFN $\gamma$ -driven immunopathology. *eLife*, 11.

Mirlekar B, et al. (2022) Balance between immunoregulatory B cells and plasma cells drives pancreatic tumor immunity. *Cell reports. Medicine*, 3(9), 100744.

Wang Z, et al. (2022) Leucine-tRNA-synthase-2-expressing B cells contribute to colorectal cancer immunoevasion. *Immunity*, 55(6), 1067.

Xu Y, et al. (2021) Induction of Foxp3 and activation of Tregs by HSP gp96 for treatment of autoimmune diseases. *iScience*, 24(12), 103445.

Tan J, et al. (2021) Dietary carbohydrate, particularly glucose, drives B cell lymphopoiesis and function. *iScience*, 24(8), 102835.

Cardoso A, et al. (2021) Interleukin-10 induces interferon- $\gamma$ -dependent emergency myelopoiesis. *Cell reports*, 37(4), 109887.

Hoffman D, et al. (2021) A non-classical monocyte-derived macrophage subset provides a splenic replication niche for intracellular Salmonella. *Immunity*, 54(12), 2712.

Qi H, et al. (2020) Foxo3 Promotes the Differentiation and Function of Follicular Helper T Cells. *Cell reports*, 31(6), 107621.

Vacca F, et al. (2020) A helminth-derived suppressor of ST2 blocks allergic responses. *eLife*, 9.

Zheng Z, et al. (2020) Control of Early B Cell Development by the RNA N6-Methyladenosine Methylation. *Cell reports*, 31(13), 107819.