

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 1, 2025

PE-Cyanine7 Anti-Mouse CD19 (1D3)

RRID:AB_2621840

Type: Antibody

Proper Citation

(Tonbo Biosciences Cat# 60-0193, RRID:AB_2621840)

Antibody Information

URL: http://antibodyregistry.org/AB_2621840

Proper Citation: (Tonbo Biosciences Cat# 60-0193, RRID:AB_2621840)

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Antibody Name: PE-Cyanine7 Anti-Mouse CD19 (1D3)

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: 1D3

Antibody ID: AB_2621840

Vendor: Tonbo Biosciences

Catalog Number: 60-0193

Alternative Catalog Numbers: OWL-A07801

Record Creation Time: 20231110T034843+0000

Record Last Update: 20240725T025358+0000

Ratings and Alerts

No rating or validation information has been found for PE-Cyanine7 Anti-Mouse CD19 (1D3).

No alerts have been found for PE-Cyanine7 Anti-Mouse CD19 (1D3).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Hägglöf T, et al. (2022) T-bet+ B cells accumulate in adipose tissue and exacerbate metabolic disorder during obesity. *Cell metabolism*, 34(8), 1121.

Català C, et al. (2022) CD6 deficiency impairs early immune response to bacterial sepsis. *iScience*, 25(10), 105078.

Chaurio RA, et al. (2022) TGF- β -mediated silencing of genomic organizer SATB1 promotes Tfh cell differentiation and formation of intra-tumoral tertiary lymphoid structures. *Immunity*, 55(1), 115.

Peng C, et al. (2022) Engagement of the costimulatory molecule ICOS in tissues promotes establishment of CD8+ tissue-resident memory T cells. *Immunity*, 55(1), 98.

Hirano KI, et al. (2021) LMO2 is essential to maintain the ability of progenitors to differentiate into T-cell lineage in mice. *eLife*, 10.