

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

FITC Anti-Human CD45 (2D1) Antibody

RRID:AB_2621725

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 35-9459, RRID:AB_2621725

Antibody Information

URL: http://antibodyregistry.org/AB_2621725

Proper Citation: Tonbo Biosciences Cat# 35-9459, RRID:AB_2621725

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been pre-titrated and quality-tested for flow cytometry using an appropriate cell type. The antibody has been diluted for use at 5 μ L per test, defined as the amount of antibody that will stain a cell sample in a final volume of approximately 100 μ L. The number of cells within a sample should be determined empirically, but typically ranges between 1×10^5 to 1×10^8 cells.

Antibody Name: FITC Anti-Human CD45 (2D1) Antibody

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: 2D1

Antibody ID: AB_2621725

Vendor: Tonbo Biosciences

Catalog Number: 35-9459

Alternative Catalog Numbers: OWL-A05099

Record Creation Time: 20250820T051841+0000

Ratings and Alerts

No rating or validation information has been found for FITC Anti-Human CD45 (2D1) Antibody.

No alerts have been found for FITC Anti-Human CD45 (2D1) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Rubio RM, et al. (2025) The transcription factor Helios restrains the anti-tumor capacity of CD8+ T cells. Cell reports, 44(12), 116680.

Nixon BG, et al. (2022) Tumor-associated macrophages expressing the transcription factor IRF8 promote T??cell exhaustion in cancer. Immunity, 55(11), 2044.