

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

violetFluor 450 Anti-Human CD4 (RPA-T4) Antibody

RRID:AB_2621930

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 75-0049, RRID:AB_2621930

Antibody Information

URL: http://antibodyregistry.org/AB_2621930

Proper Citation: Tonbo Biosciences Cat# 75-0049, RRID:AB_2621930

Target Antigen: CD4

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 uL per test, defined as the amount of antibody that will stain a cell sample in a final volume of approximately 100 uL. The number of cells within a sample should be determined empirically, but typically ranges between 1x10e5 to 1x10e8 cells.violetFluor 450 dye is excited by the violet (405 nm) laser and has a peak emission of 450 nm. The most common band pass filters for this dye are 440/40 or 450/50. violetFluor 450 can be used as an alternative for Pacific Blue(, BD Horizon V450 or eFluor(450.

Antibody Name: violetFluor 450 Anti-Human CD4 (RPA-T4) Antibody

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: RPA-T4

Antibody ID: AB_2621930

Vendor: Tonbo Biosciences

Catalog Number: 75-0049

Alternative Catalog Numbers: OWL-A12202

Record Creation Time: 20250820T010159+0000

Record Last Update: 20250820T095054+0000

Ratings and Alerts

No rating or validation information has been found for violetFluor 450 Anti-Human CD4 (RPA-T4) Antibody.

No alerts have been found for violetFluor 450 Anti-Human CD4 (RPA-T4) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.