

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 25, 2025

## PE/Cyanine7 anti-mouse TIGIT (Vstm3)

RRID:AB\_2565648

Type: Antibody

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### Proper Citation

(BioLegend Cat# 142107, RRID:AB\_2565648)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2565648](http://antibodyregistry.org/AB_2565648)

**Proper Citation:** (BioLegend Cat# 142107, RRID:AB\_2565648)

**Target Antigen:** TIGIT

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** PE/Cyanine7 anti-mouse TIGIT (Vstm3)

**Description:** This monoclonal targets TIGIT

**Target Organism:** mouse

**Clone ID:** Clone 1G9

**Antibody ID:** AB\_2565648

**Vendor:** BioLegend

**Catalog Number:** 142107

**Alternative Catalog Numbers:** 142108

**Record Creation Time:** 20231110T035159+0000

**Record Last Update:** 20240725T035127+0000

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## Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse TIGIT (Vstm3).

No alerts have been found for PE/Cyanine7 anti-mouse TIGIT (Vstm3).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Srivastava S, et al. (2021) Immunogenic Chemotherapy Enhances Recruitment of CAR-T Cells to Lung Tumors and Improves Antitumor Efficacy when Combined with Checkpoint Blockade. Cancer cell, 39(2), 193.

Elliot TAE, et al. (2021) Antigen and checkpoint receptor engagement recalibrates T cell receptor signal strength. Immunity, 54(11), 2481.

Tian M, et al. (2021) ACLY ubiquitination by CUL3-KLHL25 induces the reprogramming of fatty acid metabolism to facilitate iTreg differentiation. eLife, 10.

Xiao S, et al. (2020) Checkpoint Receptor TIGIT Expressed on Tim-1+ B Cells Regulates Tissue Inflammation. Cell reports, 32(2), 107892.