

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Granzyme B Monoclonal Antibody (GB11), PE

RRID:AB_2536538

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# GRB04, RRID:AB_2536538

Antibody Information

URL: http://antibodyregistry.org/AB_2536538

Proper Citation: Thermo Fisher Scientific Cat# GRB04, RRID:AB_2536538

Target Antigen: Granzyme B

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow (Assay-dependent)

Antibody Name: Granzyme B Monoclonal Antibody (GB11), PE

Description: This monoclonal targets Granzyme B

Target Organism: human

Clone ID: Clone GB11

Defining Citation: [PMID:22685317](#), [PMID:23733872](#), [PMID:19265125](#), [PMID:19283441](#), [PMID:23986761](#), [PMID:15980149](#)

Antibody ID: AB_2536538

Vendor: Thermo Fisher Scientific

Catalog Number: GRB04

Record Creation Time: 20231110T035505+0000

Record Last Update: 20260831T231538+0000

Ratings and Alerts

No rating or validation information has been found for Granzyme B Monoclonal Antibody (GB11), PE.

No alerts have been found for Granzyme B Monoclonal Antibody (GB11), PE.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Guo W, et al. (2026) Tumor-initiating stem cells fine-tune the plasticity of neutrophils to sculpt a protective niche. *Cancer cell*, 44(1), 94.

Al Souz J, et al. (2026) Organ injury in systemic autoimmunity is mediated by stem-like CD8+ T cells arising from tissue-draining lymph nodes. *Immunity*, 59(6), 1667.

Jarjour NN, et al. (2025) Collaboration between interleukin-7 and -15 enables adaptation of tissue-resident and circulating memory CD8+ T cells to cytokine deficiency. *Immunity*, 58(3), 616.

Joag V, et al. (2025) Primate resident memory T cells activate humoral and stromal immunity. *Immunity*, 58(10), 2541.

Zhong W, et al. (2023) Upregulation of exosome secretion from tumor-associated macrophages plays a key role in the suppression of anti-tumor immunity. *Cell reports*, 42(10), 113224.

Zhang W, et al. (2022) ICAM-1-mediated adhesion is a prerequisite for exosome-induced T cell suppression. *Developmental cell*, 57(3), 329.

Cui C, et al. (2021) Neoantigen-driven B cell and CD4 T follicular helper cell collaboration promotes anti-tumor CD8 T cell responses. *Cell*, 184(25), 6101.

Flommersfeld S, et al. (2021) Fate mapping of single NK cells identifies a type 1 innate lymphoid-like lineage that bridges innate and adaptive recognition of viral infection. *Immunity*, 54(10), 2288.

Hassan AO, et al. (2020) A Single-Dose Intranasal ChAd Vaccine Protects Upper and Lower Respiratory Tracts against SARS-CoV-2. *Cell*, 183(1), 169.

Zander R, et al. (2019) CD4+ T Cell Help Is Required for the Formation of a Cytolytic CD8+ T Cell Subset that Protects against Chronic Infection and Cancer. *Immunity*, 51(6), 1028.

Linehan JL, et al. (2018) Non-classical Immunity Controls Microbiota Impact on Skin Immunity and Tissue Repair. *Cell*, 172(4), 784.