

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 19, 2025

PE anti-mouse CD18

RRID:AB_312816

Type: Antibody

Proper Citation

(BioLegend Cat# 101407, RRID:AB_312816)

Antibody Information

URL: http://antibodyregistry.org/AB_312816

Proper Citation: (BioLegend Cat# 101407, RRID:AB_312816)

Target Antigen: CD18

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD18

Description: This monoclonal targets CD18

Target Organism: mouse

Clone ID: Clone M18/2

Antibody ID: AB_312816

Vendor: BioLegend

Catalog Number: 101407

Alternative Catalog Numbers: 101408

Record Creation Time: 20231110T045027+0000

Record Last Update: 20241115T044750+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse CD18.

No alerts have been found for PE anti-mouse CD18.

Data and Source Information

Source: [Antibody Registry](#)

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](#).

Taketomi Y, et al. (2024) Lipid-orchestrated paracrine circuit coordinates mast cell maturation and anaphylaxis through functional interaction with fibroblasts. *Immunity*, 57(8), 1828.

Wu G, et al. (2021) Activation of regulatory T cells triggers specific changes in glycosylation associated with Siglec-1-dependent inflammatory responses. *Wellcome open research*, 6, 134.

Omori S, et al. (2021) Tim4 recognizes carbon nanotubes and mediates phagocytosis leading to granuloma formation. *Cell reports*, 34(6), 108734.

Swidergall M, et al. (2019) EphA2 Is a Neutrophil Receptor for *Candida albicans* that Stimulates Antifungal Activity during Oropharyngeal Infection. *Cell reports*, 28(2), 423.