

Resource Summary Report

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Ly-6G

RRID:AB_10611860

Type: Antibody

Proper Citation

(BD Biosciences Cat# 561236, RRID:AB_10611860)

Antibody Information

URL: http://antibodyregistry.org/AB_10611860

Proper Citation: (BD Biosciences Cat# 561236, RRID:AB_10611860)

Target Antigen: Ly-6G

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Ly-6G

Description: This monoclonal targets Ly-6G

Target Organism: mouse

Antibody ID: AB_10611860

Vendor: BD Biosciences

Catalog Number: 561236

Record Creation Time: 20231110T071217+0000

Record Last Update: 20241114T234442+0000

Ratings and Alerts

No rating or validation information has been found for Ly-6G.

No alerts have been found for Ly-6G.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Yu ZY, et al. (2025) Roles of blood monocytes carrying TREM2R47H mutation in pathogenesis of Alzheimer's disease and its therapeutic potential in APP/PS1 mice. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14402.

Oliveira TY, et al. (2024) Quantitative trait loci mapping provides insights into the genetic regulation of dendritic cell numbers in mouse tissues. *Cell reports*, 43(6), 114296.

Bauer KC, et al. (2024) The Gut Microbiome Controls Liver Tumors via the Vagus Nerve. *bioRxiv : the preprint server for biology*.

Ngo VL, et al. (2024) Intestinal microbiota programming of alveolar macrophages influences severity of respiratory viral infection. *Cell host & microbe*, 32(3), 335.

Ma R, et al. (2024) Vimentin modulates regulatory T cell receptor-ligand interactions at distal pole complex, leading to dysregulated host response to viral pneumonia. *Cell reports*, 43(12), 115056.

Srinivasan A, et al. (2023) Chronic HDM exposure shows time-of-day and sex-based differences in inflammatory response associated with lung circadian clock disruption. *iScience*, 26(9), 107580.

Zou J, et al. (2023) Maternal fiber deprivation alters microbiota in offspring, resulting in low-grade inflammation and predisposition to obesity. *Cell host & microbe*, 31(1), 45.

Rwandamuriye FX, et al. (2023) A surgically optimized intraoperative poly(I:C)-releasing hydrogel prevents cancer recurrence. *Cell reports. Medicine*, 4(7), 101113.

McGowan ENS, et al. (2022) Tetraspanin CD82 restrains phagocyte migration but supports macrophage activation. *iScience*, 25(7), 104520.

Downey J, et al. (2022) Mitochondrial cyclophilin D promotes disease tolerance by licensing NK cell development and IL-22 production against influenza virus. *Cell reports*, 39(12), 110974.

Kasashima H, et al. (2021) Stromal SOX2 Upregulation Promotes Tumorigenesis through the Generation of a SFRP1/2-Expressing Cancer-Associated Fibroblast Population. *Developmental cell*, 56(1), 95.

Tomala J, et al. (2021) IL-2/JES6-1 mAb complexes dramatically increase sensitivity to LPS through IFN- γ production by CD25+Foxp3- T cells. *eLife*, 10.

Rekhi UR, et al. (2021) Endothelial Cell CD36 Reduces Atherosclerosis and Controls Systemic Metabolism. *Frontiers in cardiovascular medicine*, 8, 768481.

Kudo Y, et al. (2020) PKC δ Loss Induces Autophagy, Oxidative Phosphorylation, and NRF2 to Promote Liver Cancer Progression. *Cancer cell*, 38(2), 247.

Khan N, et al. (2020) M. tuberculosis Reprograms Hematopoietic Stem Cells to Limit Myelopoiesis and Impair Trained Immunity. *Cell*, 183(3), 752.

Liu CY, et al. (2020) TNF Receptor 1 Promotes Early-Life Immunity and Protects against Colitis in Mice. *Cell reports*, 33(3), 108275.

Runyan CE, et al. (2020) Impaired phagocytic function in CX3CR1+ tissue-resident skeletal muscle macrophages prevents muscle recovery after influenza A virus-induced pneumonia in old mice. *Aging cell*, 19(9), e13180.

Carneiro MB, et al. (2020) Th1-Th2 Cross-Regulation Controls Early Leishmania Infection in the Skin by Modulating the Size of the Permissive Monocytic Host Cell Reservoir. *Cell host & microbe*, 27(5), 752.

Remmerie A, et al. (2020) Osteopontin Expression Identifies a Subset of Recruited Macrophages Distinct from Kupffer Cells in the Fatty Liver. *Immunity*, 53(3), 641.

Marín Franco JL, et al. (2020) Host-Derived Lipids from Tuberculous Pleurisy Impair Macrophage Microbicidal-Associated Metabolic Activity. *Cell reports*, 33(13), 108547.