

Resource Summary Report

Generated by SPARC SAWG on Aug 15, 2026

Alexa Fluor(R) 700 anti-mouse CD19

RRID:AB_493734

Type: Antibody

Proper Citation

BioLegend Cat# 115527, RRID:AB_493734

Antibody Information

URL: http://antibodyregistry.org/AB_493734

Proper Citation: BioLegend Cat# 115527, RRID:AB_493734

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-mouse CD19

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: Clone 6D5

Antibody ID: AB_493734

Vendor: BioLegend

Catalog Number: 115527

Alternative Catalog Numbers: 115528

Record Creation Time: 20250820T031357+0000

Record Last Update: 20250820T154156+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-mouse CD19.

No alerts have been found for Alexa Fluor(R) 700 anti-mouse CD19.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Xu Y, et al. (2026) A dysregulated hepcidin-iron axis impairs antiviral immunity and induces lethal liver pathology in neonates. *Immunity*, 59(1), 79.

Izzati FN, et al. (2025) Presentation of immunoregulatory sialoglycans on T cells is divergent between mice and humans. *Cell reports*, 44(7), 115933.

Huang SW, et al. (2025) Syngeneic natural killer cell therapy activates dendritic and T cells in metastatic lungs and effectively treats low-burden metastases. *eLife*, 13.

Mooser C, et al. (2025) Diet-derived LPS determines intestinal IgA induction and repertoire characteristics independently of the microbiota. *Immunity*, 58(7), 1778.

Murphy MK, et al. (2025) The transcriptional repressor BLIMP1 enforces TCF-1-dependent and -independent restriction of the memory fate of CD8+ T cells. *Immunity*, 58(10), 2472.

Gao KM, et al. (2024) Endothelial cell expression of a STING gain-of-function mutation initiates pulmonary lymphocytic infiltration. *Cell reports*, 43(4), 114114.

Delaunay T, et al. (2024) Exogenous non-coding dsDNA-dependent trans-activation of phagocytes augments anti-tumor immunity. *Cell reports. Medicine*, 5(5), 101528.

Gadwa J, et al. (2023) Selective targeting of IL2R?? combined with radiotherapy triggers CD8- and NK-mediated immunity, abrogating metastasis in HNSCC. *Cell reports. Medicine*, 4(8), 101150.

Mirlekar B, et al. (2022) Balance between immunoregulatory B cells and plasma cells drives pancreatic tumor immunity. *Cell reports. Medicine*, 3(9), 100744.

Roy R, et al. (2022) Overriding impaired FPR chemotaxis signaling in diabetic neutrophil stimulates infection control in murine diabetic wound. *eLife*, 11.

Doron I, et al. (2021) Human gut mycobiota tune immunity via CARD9-dependent induction of anti-fungal IgG antibodies. *Cell*, 184(4), 1017.

Mathew NR, et al. (2021) Single-cell BCR and transcriptome analysis after influenza infection reveals spatiotemporal dynamics of antigen-specific B cells. *Cell reports*, 35(12), 109286.

Chitu V, et al. (2020) Microglial Homeostasis Requires Balanced CSF-1/CSF-2 Receptor Signaling. *Cell reports*, 30(9), 3004.

Oguri Y, et al. (2020) CD81 Controls Beige Fat Progenitor Cell Growth and Energy Balance via FAK Signaling. *Cell*, 182(3), 563.

Kalafati L, et al. (2020) Innate Immune Training of Granulopoiesis Promotes Anti-tumor Activity. *Cell*, 183(3), 771.

Niss K, et al. (2020) Complete Topological Mapping of a Cellular Protein Interactome Reveals Bow-Tie Motifs as Ubiquitous Connectors of Protein Complexes. *Cell reports*, 31(11), 107763.

Chow MT, et al. (2019) Intratumoral Activity of the CXCR3 Chemokine System Is Required for the Efficacy of Anti-PD-1 Therapy. *Immunity*, 50(6), 1498.

Kenderes KJ, et al. (2018) T-Bet⁺ IgM Memory Cells Generate Multi-lineage Effector B Cells. *Cell reports*, 24(4), 824.

Lino AC, et al. (2018) LAG-3 Inhibitory Receptor Expression Identifies Immunosuppressive Natural Regulatory Plasma Cells. *Immunity*, 49(1), 120.