

# Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

## InVivoMAb anti-mouse CD16/CD32

RRID:AB\_2736987

Type: Antibody

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### Proper Citation

(Bio X Cell Cat# BE0307, RRID:AB\_2736987)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2736987](http://antibodyregistry.org/AB_2736987)

**Proper Citation:** (Bio X Cell Cat# BE0307, RRID:AB\_2736987)

**Target Antigen:** CD16/CD32

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Flow Cytometry, in vitro Neutralization & Blocking, in vivo Neutralization & Blocking

**Antibody Name:** InVivoMAb anti-mouse CD16/CD32

**Description:** This monoclonal targets CD16/CD32

**Target Organism:** mouse

**Clone ID:** clone 2.4G2

**Antibody ID:** AB\_2736987

**Vendor:** Bio X Cell

**Catalog Number:** BE0307

**Alternative Catalog Numbers:** BE0307-100MG, BE0307-5MG, BE0307-25MG, BE0307-1MG, BE0307-50MG

**Record Creation Time:** 20260114T193351+0000

**Record Last Update:** 20260828T165346+0000

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### Ratings and Alerts

No rating or validation information has been found for InVivoMAb anti-mouse CD16/CD32.

No alerts have been found for InVivoMAb anti-mouse CD16/CD32.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 100 mentions in open access literature.

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

Sin JH, et al. (2026) Thymic alveolar type 2 epithelial mimetic cells revealed by RUNX1 deficiency. *Nature immunology*, 27(7), 1462.

Antunes Fernandes K, et al. (2026) Maternal helminths rewire the microbiota to promote offspring antiviral immunity. *Cell host & microbe*, 34(6), 1050.

Avanessian SC, et al. (2026) IL2/IL15 Signaling Induces NK Cell Production of FLT3LG, Augmenting Anti-PD-1 Immunotherapy. *Cancer immunology research*, 14(1), 122.

Turnquist A, et al. (2026) PI3K $\gamma$  inhibition alters CD8 T cell differentiation and reprograms the tumor microenvironment following adoptive immunotherapy. *Journal of immunology* (Baltimore, Md. : 1950), 215(5).

Xu Y, et al. (2026) Ultra-precision deconvolution of spatial transcriptomics decodes immune heterogeneity and fate-defining programs in tissues. *Nature communications*, 17(1).

Xie X, et al. (2026) Hyperactivation of sympathetic nerves fuels basophil infiltration in atopic dermatitis. *Immunity*, 59(3), 598.

Laulhé X, et al. (2026) B cell-intrinsic type I interferon signaling contributes to defective antibody responses to a model antigen during persistent LCMV infection. *Cell reports*, 45(4), 117145.

Diep RE, et al. (2026) Natural maternal immunity protects neonates from *Escherichia coli* sepsis. *Nature*, 653(8114), 519.

Frank K, et al. (2026) PD-L1 is an intrinsic switch for natural killer cell-mediated, TRAIL-dependent antiviral function. *Cell reports*, 45(2), 116939.

Myers JA, et al. (2026) E-cadherin expression promotes tumor growth via KLRG1-dependent pathways. *Journal of immunology* (Baltimore, Md. : 1950), 215(4).

Giacomantonio MA, et al. (2026) Subversion of kynurenine-induced AHR activation in CD8 T cells by kynureninase-expressing antigen-presenting cells. *Cell reports*, 45(4), 117149.

Vurnek D, et al. (2026) Protocol for mapping murine myeloid bone marrow progenitors and their differentiation into CD103<sup>+</sup> cDC1s and CD301b<sup>+</sup> cDC2s. STAR protocols, 7(2), 104508.

Codo AC, et al. (2026) Polystyrene microplastic-induced pathophysiology is driven by disruption of efferocytosis. Immunity, 59(3), 618.

Fu Y, et al. (2026) In vivo evolution of antibody CR3022 expands cross-neutralization of SARS-CoV-2 variants and informs pan-sarbecovirus immunity. Cell reports, 45(4), 117137.

Nelson AJ, et al. (2025) Lung-resident memory B cells maintain allergic IgE responses in the respiratory tract. Immunity, 58(4), 875.

Boutet M, et al. (2025) Mutations in MLL3 promote breast cancer progression via HIF1 $\alpha$ -dependent intratumoral recruitment and differentiation of regulatory T cells. Immunity, 58(8), 2035.

Wientjens C, et al. (2025) Tolerance to ferroptosis facilitates lipid metabolism and pathogenic type 2 immunity in allergic airway inflammation. Immunity.

Duhan V, et al. (2025) FcR $\gamma$ -Dependent NK Cell Licensing through CD244 Promotes Antitumor Immunity. Cancer immunology research, 13(12), 2075.

Lanzar ZR, et al. (2025) De-coupling immune parameters and toxicity associated with IL-12 agonism. Cell reports, 44(6), 115840.

LaFlam TN, et al. (2025) Phenotypic pleiotropy of missense variants in human B cell confinement receptor P2RY8. Cell genomics, 100981.