

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

Bio X Cell

RRID:SCR_004997

Type: Tool

Proper Citation

Bio X Cell (RRID:SCR_004997)

Resource Information

URL: <https://bxcell.com/>

Proper Citation: Bio X Cell (RRID:SCR_004997)

Description: Commercial supplier and developer of in vivo antibodies. Provides antibodies and antibody production services.

Resource Type: commercial organization

Keywords: commercial, antibody, reagent, biomedical, research, new hampshire,

Resource Name: Bio X Cell

Resource ID: SCR_004997

Alternate IDs: SCR_019248, nlx_152318

Record Creation Time: 20220129T080227+0000

Record Last Update: 20260905T132527+0000

Ratings and Alerts

No rating or validation information has been found for Bio X Cell.

No alerts have been found for Bio X Cell.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4386 mentions in open access literature.

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

Qiao T, et al. (2023) Combined pembrolizumab and bevacizumab therapy effectively inhibits non-small-cell lung cancer growth and prevents postoperative recurrence and metastasis in humanized mouse model. *Cancer immunology, immunotherapy* : CII, 72(5), 1169.

Liu C, et al. (2023) Combining radiation and the ATR inhibitor berzosertib activates STING signaling and enhances immunotherapy via inhibiting SHP1 function in colorectal cancer. *Cancer communications (London, England)*, 43(4), 435.

Muthana MM, et al. (2023) CTLA-4 antibody-drug conjugate reveals autologous destruction of B-lymphocytes associated with regulatory T cell impairment. *bioRxiv : the preprint server for biology*.

Tian P, et al. (2023) Early life gut microbiota sustains liver-resident natural killer cells maturation via the butyrate-IL-18 axis. *Nature communications*, 14(1), 1710.

Solé P, et al. (2023) A T follicular helper cell origin for T regulatory type 1 cells. *Cellular & molecular immunology*, 20(5), 489.

Chen P, et al. (2023) An IL-12-Based Nanocytokine Safely Potentiates Anticancer Immunity through Spatiotemporal Control of Inflammation to Eradicate Advanced Cold Tumors. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 10(10), e2205139.

O'Hara JM, et al. (2023) A MAPS Vaccine Induces Multipronged Systemic and Tissue-Resident Cellular Responses and Protects Mice against *Mycobacterium tuberculosis*. *mBio*, 14(1), e0361122.

Hirz T, et al. (2023) Dissecting the immune suppressive human prostate tumor microenvironment via integrated single-cell and spatial transcriptomic analyses. *Nature communications*, 14(1), 663.

Edwards SC, et al. (2023) PD-1 and TIM-3 differentially regulate subsets of mouse IL-17A-producing ?? T cells. *The Journal of experimental medicine*, 220(2).

Couvidou A, et al. (2023) Marginal zone B cells are responsible for the production of alloantibodies following platelet transfusion in mice. *Blood advances*, 7(8), 1356.

In 't Veld AE, et al. (2023) Immunosuppression by hydroxychloroquine: mechanistic proof in in vitro experiments but limited systemic activity in a randomized placebo-controlled clinical pharmacology study. *Immunologic research*, 1.

Emrich SM, et al. (2023) Orai3 and Orai1 mediate CRAC channel function and metabolic reprogramming in B cells. *eLife*, 12.

Liu Z, et al. (2023) Tumor necroptosis-mediated shedding of cell surface proteins promotes metastasis of breast cancer by suppressing anti-tumor immunity. *Breast cancer research : BCR*, 25(1), 10.

Wang J, et al. (2023) IFN- γ -STAT1-mediated CD8⁺ T-cell-neural stem cell cross talk controls astroglialogenesis after spinal cord injury. *Inflammation and regeneration*, 43(1), 12.

Tarasenko TN, et al. (2023) Pyruvate dehydrogenase complex integrates the metabolome and epigenome in memory T cell differentiation in vitro. *Research square*.

Missiroli S, et al. (2023) PML at mitochondria-associated membranes governs a trimeric complex with NLRP3 and P2X7R that modulates the tumor immune microenvironment. *Cell death and differentiation*, 30(2), 429.

Lin J, et al. (2023) Oncolytic Parapoxvirus induces Gasdermin E-mediated pyroptosis and activates antitumor immunity. *Nature communications*, 14(1), 224.

Osorio EY, et al. (2023) Malnutrition-related parasite dissemination from the skin in visceral leishmaniasis is driven by PGE2-mediated amplification of CCR7-related trafficking of infected inflammatory monocytes. *PLoS neglected tropical diseases*, 17(1), e0011040.

So L, et al. (2023) Regulatory T cells suppress CD4⁺ effector T cell activation by controlling protein synthesis. *The Journal of experimental medicine*, 220(3).

O'Brien BJ, et al. (2023) CD73-generated extracellular adenosine promotes resolution of neutrophil-mediated tissue injury and restrains metaplasia in pancreatitis. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 37(1), e22684.