# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

## InVivoPlus anti-human/mouse/rat CD47

RRID:AB_2687806
Type: Antibody

### Proper Citation

(Bio X Cell Cat# BE0283, RRID:AB_2687806)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2687806

**Proper Citation:** (Bio X Cell Cat# BE0283, RRID:AB_2687806)

**Target Antigen:** CD47

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: in vivo CD47 blockade, in vitro CD47 blockade, Immunofluorescence
Consolidation on 12/2021: AB_2687806, AB_2894817.

**Antibody Name:** InVivoPlus anti-human/mouse/rat CD47

**Description:** This monoclonal targets CD47

**Target Organism:** rat, mouse, human

**Clone ID:** clone MIAP410

**Antibody ID:** AB_2687806

**Vendor:** Bio X Cell

**Catalog Number:** BE0283

**Alternative Catalog Numbers:** BE0283-5MG, BP0283-50MG, BE0283-50MG, BE0283-25MG, BP0283-25MG, BP0283-100MG, BE0283-100MG, BP0283-5MG, BE0283-1MG

**Record Creation Time:** 20231110T031700+0000

**Record Last Update:** 20240725T064049+0000

## Ratings and Alerts

No rating or validation information has been found for InVivoPlus anti-human/mouse/rat CD47.

No alerts have been found for InVivoPlus anti-human/mouse/rat CD47.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

He J, et al. (2024) Renal macrophages monitor and remove particles from urine to prevent tubule obstruction. Immunity, 57(1), 106.

Le T, et al. (2024) Redistribution of the glycocalyx exposes phagocytic determinants on apoptotic cells. Developmental cell.

Schweiger MW, et al. (2024) Glioblastoma extracellular vesicles modulate immune PD-L1 expression in accessory macrophages upon radiotherapy. iScience, 27(2), 108807.

Shuptrine CW, et al. (2024) Lipid-Encapsulated mRNAs Encoding Complex Fusion Proteins Potentiate Antitumor Immune Responses. Cancer research, 84(10), 1550.

Zhou Z, et al. (2022) Tumor-intrinsic SIRPA promotes sensitivity to checkpoint inhibition immunotherapy in melanoma. Cancer cell, 40(11), 1324.

Shi H, et al. (2022) CD47-SIRP? axis blockade in NASH promotes necroptotic hepatocyte clearance by liver macrophages and decreases hepatic fibrosis. Science translational medicine, 14(672), eabp8309.

Imbert PRC, et al. (2021) An Acquired and Endogenous Glycocalyx Forms a Bidirectional "Don't Eat" and "Don't Eat Me" Barrier to Phagocytosis. Current biology : CB, 31(1), 77.

Cham LB, et al. (2020) Immunotherapeutic Blockade of CD47 Inhibitory Signaling Enhances Innate and Adaptive Immune Responses to Viral Infection. Cell reports, 31(2), 107494.

Agarwal P, et al. (2019) Mesenchymal Niche-Specific Expression of Cxcl12 Controls Quiescence of Treatment-Resistant Leukemia Stem Cells. Cell stem cell, 24(5), 769.

George BM, et al. (2019) Antibody Conditioning Enables MHC-Mismatched Hematopoietic Stem Cell Transplants and Organ Graft Tolerance. Cell stem cell, 25(2), 185.