

Resource Summary Report

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Rat Anti-CD40 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 3/23

RRID:AB_395055

Type: Antibody

Proper Citation

(BD Biosciences Cat# 553791, RRID:AB_395055)

Antibody Information

URL: http://antibodyregistry.org/AB_395055

Proper Citation: (BD Biosciences Cat# 553791, RRID:AB_395055)

Target Antigen: CD40

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-CD40 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 3/23

Description: This monoclonal targets CD40

Target Organism: mouse

Antibody ID: AB_395055

Vendor: BD Biosciences

Catalog Number: 553791

Record Creation Time: 20231110T044630+0000

Record Last Update: 20241115T083658+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD40 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 3/23.

No alerts have been found for Rat Anti-CD40 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 3/23.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Mei D, et al. (2024) Immune isolation-enabled nanoencapsulation of donor T cells: a promising strategy for mitigating GVHD and treating AML in preclinical models. *Journal for immunotherapy of cancer*, 12(9).

Srivastava N, et al. (2024) CXCL16-dependent scavenging of oxidized lipids by islet macrophages promotes differentiation of pathogenic CD8+ T cells in diabetic autoimmunity. *Immunity*, 57(7), 1629.

Seike K, et al. (2023) Ambient oxygen levels regulate intestinal dysbiosis and GVHD severity after allogeneic stem cell transplantation. *Immunity*, 56(2), 353.

Mandula JK, et al. (2022) Ablation of the endoplasmic reticulum stress kinase PERK induces paraptosis and type I interferon to promote anti-tumor T cell responses. *Cancer cell*, 40(10), 1145.

Deng J, et al. (2021) Adenosine synthase A contributes to recurrent *Staphylococcus aureus* infection by dampening protective immunity. *EBioMedicine*, 70, 103505.

Mohamed E, et al. (2020) The Unfolded Protein Response Mediator PERK Governs Myeloid Cell-Driven Immunosuppression in Tumors through Inhibition of STING Signaling. *Immunity*, 52(4), 668.

Gosselin EA, et al. (2020) Impact of Excipients on Stability of Polymer Microparticles for Autoimmune Therapy. *Frontiers in bioengineering and biotechnology*, 8, 609577.

Ciecko AE, et al. (2019) Interleukin-27 Is Essential for Type 1 Diabetes Development and Sjögren Syndrome-like Inflammation. *Cell reports*, 29(10), 3073.