

Resource Summary Report

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Streptavidin-Phycoerythrin

RRID:AB_10053328

Type: Antibody

Proper Citation

(BD Biosciences Cat# 554061, RRID:AB_10053328)

Antibody Information

URL: http://antibodyregistry.org/AB_10053328

Proper Citation: (BD Biosciences Cat# 554061, RRID:AB_10053328)

Target Antigen: Streptavidin-Phycoerythrin

Clonality: unknown

Comments: Flow cytometry

Antibody Name: Streptavidin-Phycoerythrin

Description: This unknown targets Streptavidin-Phycoerythrin

Antibody ID: AB_10053328

Vendor: BD Biosciences

Catalog Number: 554061

Record Creation Time: 20241017T001237+0000

Record Last Update: 20241017T015143+0000

Ratings and Alerts

No rating or validation information has been found for Streptavidin-Phycoerythrin.

No alerts have been found for Streptavidin-Phycoerythrin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

De Sousa Linhares A, et al. (2024) Transcriptional reprogramming via signaling domains of CD2, CD28, and 4-1BB. *iScience*, 27(3), 109267.

Al-Amoodi AS, et al. (2024) ?1,3-fucosylation treatment improves cord blood CD34 negative hematopoietic stem cell navigation. *iScience*, 27(2), 108882.

Caulier B, et al. (2024) CD37 is a safe chimeric antigen receptor target to treat acute myeloid leukemia. *Cell reports. Medicine*, 5(6), 101572.

Kwon DI, et al. (2024) Fc-fused IL-7 provides broad antiviral effects against respiratory virus infections through IL-17A-producing pulmonary innate-like T cells. *Cell reports. Medicine*, 5(1), 101362.

Hernández-Barranco A, et al. (2024) NGFR regulates stromal cell activation in germinal centers. *Cell reports*, 43(2), 113705.

Luff SA, et al. (2024) Generation of functionally distinct hemogenic endothelial cell populations from pluripotent stem cells. *Experimental hematology*, 138, 104587.

Patrick R, et al. (2024) The activity of early-life gene regulatory elements is hijacked in aging through pervasive AP-1-linked chromatin opening. *Cell metabolism*, 36(8), 1858.

Wang Y, et al. (2024) High recallability of memory B cells requires ZFP318-dependent transcriptional regulation of mitochondrial function. *Immunity*, 57(8), 1848.

Nguyen THO, et al. (2023) Robust SARS-CoV-2 T cell responses with common TCR?? motifs toward COVID-19 vaccines in patients with hematological malignancy impacting B cells. *Cell reports. Medicine*, 4(4), 101017.

Marx AF, et al. (2023) The alarmin interleukin-33 promotes the expansion and preserves the stemness of Tcf-1+ CD8+ T cells in chronic viral infection. *Immunity*, 56(4), 813.

Han L, et al. (2022) Muscle satellite cells are impaired in type 2 diabetic mice by elevated extracellular adenosine. *Cell reports*, 39(9), 110884.

Stern LA, et al. (2022) Engineered IL13 variants direct specificity of IL13R α 2-targeted CAR T cell therapy. *Proceedings of the National Academy of Sciences of the United States of America*, 119(33), e2112006119.

Ellis GI, et al. (2022) Trafficking and persistence of alloantigen-specific chimeric antigen receptor regulatory T cells in *Cynomolgus* macaque. *Cell reports. Medicine*, 3(5), 100614.

Alexandre YO, et al. (2022) An optimized protocol for the isolation of rare stromal cell populations from the mouse spleen. *STAR protocols*, 3(4), 101923.

Cortes JR, et al. (2022) Oncogenic Vav1-Myo1f induces therapeutically targetable macrophage-rich tumor microenvironment in peripheral T cell lymphoma. *Cell reports*, 39(3), 110695.

Terreri S, et al. (2022) Persistent B cell memory after SARS-CoV-2 vaccination is functional during breakthrough infections. *Cell host & microbe*, 30(3), 400.

Bonté PE, et al. (2022) Single-cell RNA-seq-based proteogenomics identifies glioblastoma-specific transposable elements encoding HLA-I-presented peptides. *Cell reports*, 39(10), 110916.

Ortega-Molina A, et al. (2021) Inhibition of Rag GTPase signaling in mice suppresses B cell responses and lymphomagenesis with minimal detrimental trade-offs. *Cell reports*, 36(2), 109372.

Rodríguez A, et al. (2021) Isolation of human and murine hematopoietic stem cells for DNA damage and DNA repair assays. *STAR protocols*, 2(4), 100846.

Fenwick C, et al. (2021) A highly potent antibody effective against SARS-CoV-2 variants of concern. *Cell reports*, 37(2), 109814.