

Resource Summary Report

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Mouse Anti-CD3 Monoclonal Antibody, APC-Cy7 Conjugated, Clone SK7

RRID:AB_396890

Type: Antibody

Proper Citation

(BD Biosciences Cat# 557832, RRID:AB_396890)

Antibody Information

URL: http://antibodyregistry.org/AB_396890

Proper Citation: (BD Biosciences Cat# 557832, RRID:AB_396890)

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD3 Monoclonal Antibody, APC-Cy7 Conjugated, Clone SK7

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: SK7

Antibody ID: AB_396890

Vendor: BD Biosciences

Catalog Number: 557832

Record Creation Time: 20241016T232247+0000

Record Last Update: 20241017T003417+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD3 Monoclonal Antibody, APC-Cy7 Conjugated, Clone SK7.

No alerts have been found for Mouse Anti-CD3 Monoclonal Antibody, APC-Cy7 Conjugated, Clone SK7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

De Sanctis F, et al. (2024) Expression of the membrane tetraspanin claudin 18 on cancer cells promotes T lymphocyte infiltration and antitumor immunity in pancreatic cancer. *Immunity*, 57(6), 1378.

von Loeffelholz C, et al. (2024) Increased peritoneal B1-like cells during acute phase of human septic peritonitis. *iScience*, 27(7), 110133.

Pandit S, et al. (2024) Implantable CAR T cell factories enhance solid tumor treatment. *Biomaterials*, 308, 122580.

Deng S, et al. (2024) C5a enhances inflammation and chemotaxis of ?? T cells in malignant pleural effusion. *International immunopharmacology*, 127, 111332.

Ma H, et al. (2024) Disparate macrophage responses are linked to infection outcome of Hantan virus in humans or rodents. *Nature communications*, 15(1), 438.

Albanese M, et al. (2024) Receptor transfer between immune cells by autoantibody-enhanced, CD32-driven trogocytosis is hijacked by HIV-1 to infect resting CD4 T cells. *Cell reports. Medicine*, 5(4), 101483.

Wang X, et al. (2024) *Fusobacterium nucleatum* facilitates anti-PD-1 therapy in microsatellite stable colorectal cancer. *Cancer cell*, 42(10), 1729.

Long KD, et al. (2023) Chimerism and phenotypic analysis of intraepithelial and lamina propria T cells isolated from human ileal biopsies after intestinal transplantation. *STAR protocols*, 4(2), 102192.

Deng S, et al. (2023) C5a enhances V β 1 T cells recruitment via the CCL2-CCR2 axis in IgA nephropathy. *International immunopharmacology*, 125(Pt A), 111065.

Furukawa Y, et al. (2023) iPSC-derived hypoimmunogenic tissue resident memory T cells mediate robust anti-tumor activity against cervical cancer. *Cell reports. Medicine*, 4(12), 101327.

Sangesland M, et al. (2022) Allelic polymorphism controls autoreactivity and vaccine elicitation of human broadly neutralizing antibodies against influenza virus. *Immunity*, 55(9), 1693.

Umeda M, et al. (2022) Integrated Genomic Analysis Identifies UBTF Tandem Duplications as a Recurrent Lesion in Pediatric Acute Myeloid Leukemia. *Blood cancer discovery*, 3(3), 194.

de Jonge K, et al. (2021) Inflammatory B cells correlate with failure to checkpoint blockade in melanoma patients. *Oncoimmunology*, 10(1), 1873585.

Shangguan S, et al. (2021) Monocyte-derived transcriptome signature indicates antibody-dependent cellular phagocytosis as a potential mechanism of vaccine-induced protection against HIV-1. *eLife*, 10.

Kim DH, et al. (2021) Induction of the IL-1RII decoy receptor by NFAT/FOXP3 blocks IL-1?-dependent response of Th17 cells. *eLife*, 10.

Nganou-Makamdop K, et al. (2021) Translocated microbiome composition determines immunological outcome in treated HIV infection. *Cell*, 184(15), 3899.

Singh M, et al. (2020) Lymphoma Driver Mutations in the Pathogenic Evolution of an Iconic Human Autoantibody. *Cell*, 180(5), 878.

Gomez-Lopez N, et al. (2020) Regulatory T Cells Play a Role in a Subset of Idiopathic Preterm Labor/Birth and Adverse Neonatal Outcomes. *Cell reports*, 32(1), 107874.

Schoofs T, et al. (2019) Broad and Potent Neutralizing Antibodies Recognize the Silent Face of the HIV Envelope. *Immunity*, 50(6), 1513.

Sangesland M, et al. (2019) Germline-Encoded Affinity for Cognate Antigen Enables Vaccine Amplification of a Human Broadly Neutralizing Response against Influenza Virus. *Immunity*, 51(4), 735.