

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

Mouse Anti-Mouse CD45.1 Monoclonal Antibody, V450 Conjugated, Clone A20

RRID:AB_1727490

Type: Antibody

Proper Citation

BD Biosciences Cat# 560520, RRID:AB_1727490

Antibody Information

URL: http://antibodyregistry.org/AB_1727490

Proper Citation: BD Biosciences Cat# 560520, RRID:AB_1727490

Target Antigen: Mouse CD45.1

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Mouse Anti-Mouse CD45.1 Monoclonal Antibody, V450 Conjugated, Clone A20

Description: This monoclonal targets Mouse CD45.1

Target Organism: mouse

Clone ID: Clone A20

Antibody ID: AB_1727490

Vendor: BD Biosciences

Catalog Number: 560520

Record Creation Time: 20250820T000308+0000

Record Last Update: 20250820T071359+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Mouse CD45.1 Monoclonal Antibody, V450 Conjugated, Clone A20.

No alerts have been found for Mouse Anti-Mouse CD45.1 Monoclonal Antibody, V450 Conjugated, Clone A20.

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 [dkNET](#) .

Kondo T, et al. (2025) Engineering TCR-controlled fuzzy logic into CAR T??cells enhances therapeutic specificity. Cell, 188(9), 2372.

Geiger KM, et al. (2023) Murine cytomegalovirus downregulates ERAAP and induces an unconventional T cell response to self. Cell reports, 42(4), 112317.

Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. Cancer discovery, 12(3), 752.

Mudalagiriappa S, et al. (2022) GM-CSF+ Tc17 cells are required to bolster vaccine immunity against lethal fungal pneumonia without causing overt pathology. Cell reports, 41(4), 111543.

Khouili SC, et al. (2020) SHP-1 Regulates Antigen Cross-Presentation and Is Exploited by Leishmania to Evade Immunity. Cell reports, 33(9), 108468.

Crosse EI, et al. (2020) Multi-layered Spatial Transcriptomics Identify Secretory Factors Promoting Human Hematopoietic Stem Cell Development. Cell stem cell, 27(5), 822.

Low MSY, et al. (2019) IRF4 Activity Is Required in Established Plasma Cells to Regulate Gene Transcription and Mitochondrial Homeostasis. Cell reports, 29(9), 2634.

Masiuk KE, et al. (2019) Lentiviral Gene Therapy in HSCs Restores Lineage-Specific Foxp3 Expression and Suppresses Autoimmunity in a Mouse Model of IPEX Syndrome. Cell stem cell, 24(2), 309.