

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 23, 2025

Mouse Anti-Mouse CD45.2 Monoclonal Antibody, V450 Conjugated, Clone 104

RRID:AB_1727495

Type: Antibody

Proper Citation

(BD Biosciences Cat# 560697, RRID:AB_1727495)

Antibody Information

URL: http://antibodyregistry.org/AB_1727495

Proper Citation: (BD Biosciences Cat# 560697, RRID:AB_1727495)

Target Antigen: Mouse CD45.2

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Mouse Anti-Mouse CD45.2 Monoclonal Antibody, V450 Conjugated, Clone 104

Description: This monoclonal targets Mouse CD45.2

Target Organism: mouse

Clone ID: Clone 104

Antibody ID: AB_1727495

Vendor: BD Biosciences

Catalog Number: 560697

Record Creation Time: 20241016T230446+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Mouse CD45.2 Monoclonal Antibody, V450 Conjugated, Clone 104.

No alerts have been found for Mouse Anti-Mouse CD45.2 Monoclonal Antibody, V450 Conjugated, Clone 104.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Pietrasanta C, et al. (2024) Prenatal antibiotics reduce breast milk IgA and induce dysbiosis in mouse offspring, increasing neonatal susceptibility to bacterial sepsis. *Cell host & microbe*, 32(12), 2178.

Xiang H, et al. (2022) Vps33B controls Treg cell suppressive function through inhibiting lysosomal nutrient sensing complex-mediated mTORC1 activation. *Cell reports*, 39(11), 110943.

Brandi P, et al. (2022) Trained immunity induction by the inactivated mucosal vaccine MV130 protects against experimental viral respiratory infections. *Cell reports*, 38(1), 110184.

Jing Z, et al. (2022) Germinal center expansion but not plasmablast differentiation is proportional to peptide-MHCII density via CD40-CD40L signaling strength. *Cell reports*, 39(5), 110763.

Webb ER, et al. (2022) Cyclophosphamide depletes tumor infiltrating T regulatory cells and combined with anti-PD-1 therapy improves survival in murine neuroblastoma. *iScience*, 25(9), 104995.

Bertocchi A, et al. (2021) Gut vascular barrier impairment leads to intestinal bacteria dissemination and colorectal cancer metastasis to liver. *Cancer cell*, 39(5), 708.

Gabriel SS, et al. (2021) Transforming growth factor- β -regulated mTOR activity preserves cellular metabolism to maintain long-term T cell responses in chronic infection. *Immunity*, 54(8), 1698.

Alterauge D, et al. (2020) Continued Bcl6 Expression Prevents the Transdifferentiation of Established Tfh Cells into Th1 Cells during Acute Viral Infection. *Cell reports*, 33(1), 108232.

Hernández-Santos N, et al. (2018) Lung Epithelial Cells Coordinate Innate Lymphocytes and Immunity against Pulmonary Fungal Infection. *Cell host & microbe*, 23(4), 511.