

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Brilliant Violet 421(TM) anti-mouse CD48

RRID:AB_2650894

Type: Antibody

Proper Citation

BioLegend Cat# 103428, RRID:AB_2650894

Antibody Information

URL: http://antibodyregistry.org/AB_2650894

Proper Citation: BioLegend Cat# 103428, RRID:AB_2650894

Target Antigen: CD48

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-mouse CD48

Description: This monoclonal targets CD48

Target Organism: mouse

Clone ID: Clone HM48-1

Antibody ID: AB_2650894

Vendor: BioLegend

Catalog Number: 103428

Alternative Catalog Numbers: 103427

Record Creation Time: 20250820T053152+0000

Record Last Update: 20250820T214713+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse CD48.

No alerts have been found for Brilliant Violet 421(TM) anti-mouse CD48.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Prakash A, et al. (2025) Mitochondrial-activity-driven hematopoietic stem cell fate and lineage choice is first established in the aorta-gonad-mesonephros. Cell reports, 44(10), 116296.

Wang M, et al. (2023) Genotoxic aldehyde stress prematurely ages hematopoietic stem cells in a p53-driven manner. Molecular cell, 83(14), 2417.

Schönberger K, et al. (2022) Targeted LC-MS/MS-based metabolomics and lipidomics on limited hematopoietic stem cell numbers. STAR protocols, 3(2), 101408.

Schönberger K, et al. (2022) Multilayer omics analysis reveals a non-classical retinoic acid signaling axis that regulates hematopoietic stem cell identity. Cell stem cell, 29(1), 131.