

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

Brilliant Violet 605(TM) anti-mouse CD48

RRID:AB_2650825

Type: Antibody

Proper Citation

BioLegend Cat# 103441, RRID:AB_2650825

Antibody Information

URL: http://antibodyregistry.org/AB_2650825

Proper Citation: BioLegend Cat# 103441, RRID:AB_2650825

Target Antigen: CD48

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605(TM) anti-mouse CD48

Description: This monoclonal targets CD48

Target Organism: mouse

Clone ID: Clone HM48-1

Antibody ID: AB_2650825

Vendor: BioLegend

Catalog Number: 103441

Record Creation Time: 20250819T224538+0000

Record Last Update: 20250820T031258+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-mouse CD48.

No alerts have been found for Brilliant Violet 605(TM) anti-mouse CD48.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Peng M, et al. (2026) MMRN1-EGFR drives sialylglycan-Siglec immune evasion in AML leukemia stem cells. *Cell stem cell*, 33(5), 800.

Li X, et al. (2026) FBXO3-mediated DUSP9 ubiquitination promotes leukemia stem cell maintenance and tyrosine kinase inhibitor resistance in chronic myeloid leukemia. *Cell reports. Medicine*, 7(3), 102686.

Emoto T, et al. (2022) Colony stimulating factor-1 producing endothelial cells and mesenchymal stromal cells maintain monocytes within a perivascular bone marrow niche. *Immunity*, 55(5), 862.

Lopez DA, et al. (2022) Prenatal inflammation perturbs murine fetal hematopoietic development and causes persistent changes to postnatal immunity. *Cell reports*, 41(8), 111677.

Murakami K, et al. (2021) OGT Regulates Hematopoietic Stem Cell Maintenance via PINK1-Dependent Mitophagy. *Cell reports*, 34(1), 108579.

Millard SM, et al. (2021) Fragmentation of tissue-resident macrophages during isolation confounds analysis of single-cell preparations from mouse hematopoietic tissues. *Cell reports*, 37(8), 110058.