

Resource Summary Report

Generated by NIF on Jul 29, 2026

Pacific Blue(TM) anti-mouse CD105

RRID:AB_2098890

Type: Antibody

Proper Citation

BioLegend Cat# 120412, RRID:AB_2098890

Antibody Information

URL: http://antibodyregistry.org/AB_2098890

Proper Citation: BioLegend Cat# 120412, RRID:AB_2098890

Target Antigen: CD105

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Pacific Blue(TM) anti-mouse CD105

Description: This monoclonal targets CD105

Target Organism: mouse

Clone ID: Clone MJ7/18

Antibody ID: AB_2098890

Vendor: BioLegend

Catalog Number: 120412

Alternative Catalog Numbers: 120411

Record Creation Time: 20250820T043836+0000

Record Last Update: 20250820T193220+0000

Ratings and Alerts

No rating or validation information has been found for Pacific Blue(TM) anti-mouse CD105.

No alerts have been found for Pacific Blue(TM) anti-mouse CD105.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Yagi M, et al. (2025) Bivalent chromatin instructs lineage specification during hematopoiesis. *Cell*, 188(16), 4314.

Poscablo DM, et al. (2024) An age-progressive platelet differentiation path from hematopoietic stem cells causes exacerbated thrombosis. *Cell*, 187(12), 3090.

Zhang S, et al. (2024) Jawbone periosteum-derived cells with high osteogenic potential controlled by R-spondin 3. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 38(19), e70079.

Wu Z, et al. (2023) Pericyte stem cells induce Ly6G+ cell accumulation and immunotherapy resistance in pancreatic cancer. *EMBO reports*, 24(4), e56524.

Kim K, et al. (2023) The Influence of Maternal High Fat Diet During Lactation on Offspring Hematopoietic Priming. *Endocrinology*, 165(1).

van Gastel N, et al. (2020) Induction of a Timed Metabolic Collapse to Overcome Cancer Chemoresistance. *Cell metabolism*, 32(3), 391.

Spevak CC, et al. (2020) Hematopoietic Stem and Progenitor Cells Exhibit Stage-Specific Translational Programs via mTOR- and CDK1-Dependent Mechanisms. *Cell stem cell*, 26(5), 755.