

# Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

## Pacific Blue(TM) anti-mouse CD105

RRID:AB\_2098890

Type: Antibody

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### Proper Citation

BioLegend Cat# 120412, RRID:AB\_2098890

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2098890](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

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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.