

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## FITC anti-mouse Lineage Cocktail with Isotype Ctrl

RRID:AB\_10697030

Type: Antibody

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### Proper Citation

BioLegend Cat# 133302, RRID:AB\_10697030

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10697030](http://antibodyregistry.org/AB_10697030)

**Proper Citation:** BioLegend Cat# 133302, RRID:AB\_10697030

**Target Antigen:** CD3?, Ly-6G/Ly-6C, CD11b, CD45R/B220, TER-119

**Clonality:** cocktail

**Comments:** Applications: FC

**Antibody Name:** FITC anti-mouse Lineage Cocktail with Isotype Ctrl

**Description:** This cocktail targets CD3?, Ly-6G/Ly-6C, CD11b, CD45R/B220, TER-119

**Target Organism:** mouse

**Clone ID:** 145-2C11, RB6-8C5, M1/70, RA3-6B2, Ter-119

**Antibody ID:** AB\_10697030

**Vendor:** BioLegend

**Catalog Number:** 133302

**Alternative Catalog Numbers:** 133301

**Record Creation Time:** 20231110T070155+0000

**Record Last Update:** 20260831T212612+0000

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### Ratings and Alerts

No rating or validation information has been found for FITC anti-mouse Lineage Cocktail with Isotype Ctrl.

## Data and Source Information

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

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## Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Cui Z, et al. (2026) Protocol for studying in vitro mouse primary thymocyte differentiation via retroviral-mediated gene expression and stromal-free stimulation. STAR protocols, 7(1), 104320.

Huang F, et al. (2026) Nat10-mediated ac4C epitranscriptomics orchestrates hematopoietic stem/progenitor cell fate determination via translation control. Science advances, 12(2), eady0301.

Banda O, et al. (2025) Restoring hematopoietic stem and progenitor cell function in Fancd<sup>-/-</sup> mice by in situ delivery of RNA lipid nanoparticles. Molecular therapy. Nucleic acids, 36(1), 102423.

Liu F, et al. (2025) RNA m5C methylation mediated by Ybx1 ensures hematopoietic stem and progenitor cell expansion. Cell reports, 44(2), 115324.

Zhao F, et al. (2024) GRP75-dependent mitochondria-ER contacts ensure cell survival during early mouse thymocyte development. Developmental cell, 59(19), 2643.

Ma B, et al. (2024) Protocol to examine immune subpopulations in murine conjunctiva and lacrimal gland using flow cytometry. STAR protocols, 5(1), 102921.

Zhang Y, et al. (2024) Single-cell omics identifies inflammatory signaling as a trans-differentiation trigger in mouse embryos. Developmental cell.

McGinnis CS, et al. (2024) The temporal progression of lung immune remodeling during breast cancer metastasis. Cancer cell, 42(6), 1018.

Liu J, et al. (2023) Glycosyltransferase Extl1 promotes CCR7-mediated dendritic cell migration to restrain infection and autoimmunity. Cell reports, 42(1), 111991.

Cai Y, et al. (2023) Decoding aging-dependent regenerative decline across tissues at single-cell resolution. Cell stem cell, 30(12), 1674.

Ma S, et al. (2022) Heterochronic parabiosis induces stem cell revitalization and systemic rejuvenation across aged tissues. Cell stem cell, 29(6), 990.

Yang D, et al. (2022) Nociceptor neurons direct goblet cells via a CGRP-RAMP1 axis to drive mucus production and gut barrier protection. Cell, 185(22), 4190.

Peng H, et al. (2022) A mechanosensitive lipolytic factor in the bone marrow promotes osteogenesis and lymphopoiesis. *Cell metabolism*, 34(8), 1168.

Cao YG, et al. (2022) *Faecalibaculum rodentium* remodels retinoic acid signaling to govern eosinophil-dependent intestinal epithelial homeostasis. *Cell host & microbe*, 30(9), 1295.

Kanno T, et al. (2021) *Acsbg1*-dependent mitochondrial fitness is a metabolic checkpoint for tissue Treg cell homeostasis. *Cell reports*, 37(6), 109921.

Hillel-Karniel C, et al. (2020) Multi-lineage Lung Regeneration by Stem Cell Transplantation across Major Genetic Barriers. *Cell reports*, 30(3), 807.

Guo XJ, et al. (2018) Lung ?? T Cells Mediate Protective Responses during Neonatal Influenza Infection that Are Associated with Type 2 Immunity. *Immunity*, 49(3), 531.

Xue Y, et al. (2017) The Vascular Niche Regulates Hematopoietic Stem and Progenitor Cell Lodgment and Expansion via *klf6a-ccl25b*. *Developmental cell*, 42(4), 349.