

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 3, 2025

## TotalSeq(TM)-A0304 anti-mouse Hashtag 4

RRID:AB\_2750035

Type: Antibody

---

### Proper Citation

(BioLegend Cat# 155807, RRID:AB\_2750035)

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2750035](http://antibodyregistry.org/AB_2750035)

**Proper Citation:** (BioLegend Cat# 155807, RRID:AB\_2750035)

**Target Antigen:** H-2/CD45

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: PG

**Antibody Name:** TotalSeq(TM)-A0304 anti-mouse Hashtag 4

**Description:** This monoclonal targets H-2/CD45

**Target Organism:** mouse

**Clone ID:** Clone M1/42; 30-F11

**Antibody ID:** AB\_2750035

**Vendor:** BioLegend

**Catalog Number:** 155807

**Record Creation Time:** 20231110T033401+0000

**Record Last Update:** 20240725T020543+0000

---

### Ratings and Alerts

No rating or validation information has been found for TotalSeq(TM)-A0304 anti-mouse Hashtag 4.

No alerts have been found for TotalSeq(TM)-A0304 anti-mouse Hashtag 4.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 17 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Sacirbegovic F, et al. (2023) Graft-versus-host disease is locally maintained in target tissues by resident progenitor-like T cells. *Immunity*, 56(2), 369.

Grootveld AK, et al. (2023) Apoptotic cell fragments locally activate tingible body macrophages in the germinal center. *Cell*, 186(6), 1144.

Ugur M, et al. (2023) Lymph node medulla regulates the spatiotemporal unfolding of resident dendritic cell networks. *Immunity*, 56(8), 1778.

Konturek-Ciesla A, et al. (2023) Temporal multimodal single-cell profiling of native hematopoiesis illuminates altered differentiation trajectories with age. *Cell reports*, 42(4), 112304.

Kotov DI, et al. (2023) Early cellular mechanisms of type I interferon-driven susceptibility to tuberculosis. *Cell*, 186(25), 5536.

Hou P, et al. (2023) The  $\gamma$ -secretase substrate proteome and its role in cell signaling regulation. *Molecular cell*, 83(22), 4106.

Tessaro FHG, et al. (2022) Single-cell RNA-seq of a soft-tissue sarcoma model reveals the critical role of tumor-expressed MIF in shaping macrophage heterogeneity. *Cell reports*, 39(12), 110977.

Širvinskas D, et al. (2022) Single-cell atlas of the aging mouse colon. *iScience*, 25(5), 104202.

Ben-Moshe S, et al. (2022) The spatiotemporal program of zonal liver regeneration following acute injury. *Cell stem cell*, 29(6), 973.

Milon B, et al. (2021) A cell-type-specific atlas of the inner ear transcriptional response to acoustic trauma. *Cell reports*, 36(13), 109758.

Fast EM, et al. (2021) External signals regulate continuous transcriptional states in hematopoietic stem cells. *eLife*, 10.

Pankaew S, et al. (2021) Multiplexed single-cell RNA-sequencing of mouse thymic and splenic samples. *STAR protocols*, 3(1), 101041.

Guldner IH, et al. (2021) Isolation of mouse brain-infiltrating leukocytes for single cell profiling of epitopes and transcriptomes. *STAR protocols*, 2(2), 100537.

Nozais M, et al. (2021) MYC deficiency impairs the development of effector/memory T lymphocytes. *iScience*, 24(7), 102761.

Guldner IH, et al. (2020) CNS-Native Myeloid Cells Drive Immune Suppression in the Brain Metastatic Niche through Cxcl10. *Cell*, 183(5), 1234.

Golomb SM, et al. (2020) Multi-modal Single-Cell Analysis Reveals Brain Immune Landscape Plasticity during Aging and Gut Microbiota Dysbiosis. *Cell reports*, 33(9), 108438.

Soliman H, et al. (2020) Pathogenic Potential of Hic1-Expressing Cardiac Stromal Progenitors. *Cell stem cell*, 26(2), 205.