

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

TotalSeq(TM)-A0073 anti-mouse/human CD44

RRID:AB_2734154

Type: Antibody

Proper Citation

BioLegend Cat# 103045, RRID:AB_2734154

Antibody Information

URL: http://antibodyregistry.org/AB_2734154

Proper Citation: BioLegend Cat# 103045, RRID:AB_2734154

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: PG

Antibody Name: TotalSeq(TM)-A0073 anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_2734154

Vendor: BioLegend

Catalog Number: 103045

Record Creation Time: 20250820T025736+0000

Record Last Update: 20250820T145846+0000

Ratings and Alerts

No rating or validation information has been found for TotalSeq(TM)-A0073 anti-mouse/human CD44.

No alerts have been found for TotalSeq(TM)-A0073 anti-mouse/human CD44.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Golomb SM, et al. (2025) Temporal dynamics of immune cell transcriptomics in brain metastasis progression influenced by gut microbiome dysbiosis. *Cell reports*, 44(3), 115356.

Mattavelli G, et al. (2025) A TLR4-dependent fibroblast-monocyte axis in tumor-draining lymph nodes contributes to metastasis in triple-negative breast cancer. *Immunity*.

Lin YH, et al. (2023) Small intestine and colon tissue-resident memory CD8⁺ T_H1 cells exhibit molecular heterogeneity and differential dependence on Eomes. *Immunity*, 56(1), 207.

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

Guilliams M, et al. (2022) Spatial proteogenomics reveals distinct and evolutionarily conserved hepatic macrophage niches. *Cell*, 185(2), 379.

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

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.

Remmerie A, et al. (2020) Osteopontin Expression Identifies a Subset of Recruited Macrophages Distinct from Kupffer Cells in the Fatty Liver. *Immunity*, 53(3), 641.

Lavaert M, et al. (2020) Integrated scRNA-Seq Identifies Human Postnatal Thymus Seeding Progenitors and Regulatory Dynamics of Differentiating Immature Thymocytes. *Immunity*, 52(6), 1088.