

Resource Summary Report

Generated by ASWG on Aug 14, 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 [ASWG](#) .

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??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.