

Resource Summary Report

Generated by ASWG on Aug 9, 2026

TotalSeq(TM)-C0389 anti-human CD38

RRID:AB_2800758

Type: Antibody

Proper Citation

BioLegend Cat# 303543, RRID:AB_2800758

Antibody Information

URL: http://antibodyregistry.org/AB_2800758

Proper Citation: BioLegend Cat# 303543, RRID:AB_2800758

Target Antigen: CD38

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: PG

Antibody Name: TotalSeq(TM)-C0389 anti-human CD38

Description: This monoclonal targets CD38

Target Organism: human

Clone ID: Clone HIT2

Antibody ID: AB_2800758

Vendor: BioLegend

Catalog Number: 303543

Record Creation Time: 20250820T033214+0000

Record Last Update: 20250820T163055+0000

Ratings and Alerts

No rating or validation information has been found for TotalSeq(TM)-C0389 anti-human CD38.

No alerts have been found for TotalSeq(TM)-C0389 anti-human CD38.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Lee J, et al. (2026) Robust effector memory features of human T-bethi B cells induced by repeated mRNA vaccination. *iScience*, 29(2), 114804.

Sureshchandra S, et al. (2025) Deep profiling of human T cells defines compartmentalized clones and phenotypic trajectories across blood and tonsils. *Immunity*, 58(12), 3130.

Spangler A, et al. (2025) Early influenza virus exposure shapes the B cell response to influenza vaccination in individuals 50 years later. *Immunity*, 58(3), 728.

Lee H, et al. (2025) TCR signaling via NFATc1 constrains IL-15-induced bystander activation of human memory CD8+ T cells. *Immunity*, 58(12), 2957.

Reid KT, et al. (2024) Cell therapy with human IL-10-producing ILC2s limits xenogeneic graft-versus-host disease by inhibiting pathogenic T cell responses. *Cell reports*, 44(1), 115102.

Lopes de Assis F, et al. (2023) Tracking B cell responses to the SARS-CoV-2 mRNA-1273 vaccine. *Cell reports*, 42(7), 112780.

Terekhova M, et al. (2023) Single-cell atlas of healthy human blood unveils age-related loss of NKG2C+GZMB-CD8+ memory T cells and accumulation of type 2 memory T cells. *Immunity*, 56(12), 2836.

Mayer-Blackwell K, et al. (2023) mRNA vaccination boosts S-specific T cell memory and promotes expansion of CD45RA^{int} TEMRA-like CD8+ T cells in COVID-19 recovered individuals. *Cell reports. Medicine*, 4(8), 101149.

Kastenschmidt JM, et al. (2023) Influenza vaccine format mediates distinct cellular and antibody responses in human immune organoids. *Immunity*, 56(8), 1910.

Welters C, et al. (2022) Immune Phenotypes and Target Antigens of Clonally Expanded Bone Marrow T Cells in Treatment-Naïve Multiple Myeloma. *Cancer immunology research*, 10(11), 1407.

Xu C, et al. (2022) Comprehensive multi-omics single-cell data integration reveals greater heterogeneity in the human immune system. *iScience*, 25(10), 105123.

Li SS, et al. (2022) HLA-B*46 associates with rapid HIV disease progression in Asian cohorts and prominent differences in NK cell phenotype. *Cell host & microbe*, 30(8), 1173.

Bachireddy P, et al. (2021) Mapping the evolution of T cell states during response and resistance to adoptive cellular therapy. *Cell reports*, 37(6), 109992.

Shangguan S, et al. (2021) Monocyte-derived transcriptome signature indicates antibody-dependent cellular phagocytosis as a potential mechanism of vaccine-induced protection against HIV-1. *eLife*, 10.