

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

Biotin anti-mouse/human CD44

RRID:AB_312955

Type: Antibody

Proper Citation

BioLegend Cat# 103004, RRID:AB_312955

Antibody Information

URL: http://antibodyregistry.org/AB_312955

Proper Citation: BioLegend Cat# 103004, RRID:AB_312955

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, ICC, IHC-P

Antibody Name: Biotin anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_312955

Vendor: BioLegend

Catalog Number: 103004

Alternative Catalog Numbers: 103003

Record Creation Time: 20250820T023256+0000

Record Last Update: 20250820T135247+0000

Ratings and Alerts

No rating or validation information has been found for Biotin anti-mouse/human CD44.

No alerts have been found for Biotin 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](#) .

Geng S, et al. (2026) Krüppel-like factor 2 programs early exhausted T cell states and restrains antiviral immunity. *Immunity*, 59(5), 1306.

Jena KK, et al. (2024) Type III interferons induce pyroptosis in gut epithelial cells and impair mucosal repair. *Cell*, 187(26), 7533.

You S, et al. (2024) Lymphatic-localized Treg-mregDC crosstalk limits antigen trafficking and restrains anti-tumor immunity. *Cancer cell*, 42(8), 1415.

Kamioka Y, et al. (2023) Distinct bidirectional regulation of LFA1 and $\alpha 4 \beta 7$ by Rap1 and integrin adaptors in T cells under shear flow. *Cell reports*, 42(6), 112580.

Zhou X, et al. (2023) MHC class II regulation of CD8+ T cell tolerance and implications in autoimmunity and cancer immunotherapy. *Cell reports*, 42(11), 113452.

Dähling S, et al. (2022) Type 1 conventional dendritic cells maintain and guide the differentiation of precursors of exhausted T cells in distinct cellular niches. *Immunity*, 55(4), 656.

Knittel J, et al. (2022) A microcarrier-based protocol for scalable generation and purification of human induced pluripotent stem cell-derived neurons and astrocytes. *STAR protocols*, 3(3), 101632.

Frohner IE, et al. (2020) PP2AC Phospho-Tyr307 Antibodies Are Not Specific for this Modification but Are Sensitive to Other PP2AC Modifications Including Leu309 Methylation. *Cell reports*, 30(9), 3171.

Martínez-López M, et al. (2019) Microbiota Sensing by Mincle-Syk Axis in Dendritic Cells Regulates Interleukin-17 and -22 Production and Promotes Intestinal Barrier Integrity. *Immunity*, 50(2), 446.

Shimada K, et al. (2018) T-Cell-Intrinsic Receptor Interacting Protein 2 Regulates Pathogenic T Helper 17 Cell Differentiation. *Immunity*, 49(5), 873.