

Resource Summary Report

Generated by ASWG on Aug 9, 2026

BUV496 Mouse Anti-Human CD45

RRID:AB_2868405

Type: Antibody

Proper Citation

BD Biosciences Cat# 750179, RRID:AB_2868405

Antibody Information

URL: http://antibodyregistry.org/AB_2868405

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Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: BUV496 Mouse Anti-Human CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: HI30

Antibody ID: AB_2868405

Vendor: BD Biosciences

Catalog Number: 750179

Record Creation Time: 20250819T230912+0000

Record Last Update: 20250820T042710+0000

Ratings and Alerts

No rating or validation information has been found for BUV496 Mouse Anti-Human CD45.

No alerts have been found for BUV496 Mouse Anti-Human CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Balke-Want H, et al. (2026) c-JUN enhances CRISPR knockin anti-B7-H3 CAR T cell function in small cell lung cancer and thoracic SMARCA4-deficient undifferentiated tumors. Cell reports. Medicine, 7(1), 102549.

Hsiao CC, et al. (2025) Acquisition of residency programs by T cells entering the human brain. Cell reports, 44(7), 115960.

Rodda LB, et al. (2022) Imprinted SARS-CoV-2-specific memory lymphocytes define hybrid immunity. Cell, 185(9), 1588.

Lu Q, et al. (2021) SARS-CoV-2 exacerbates proinflammatory responses in myeloid cells through C-type lectin receptors and Tweety family member 2. Immunity, 54(6), 1304.

Savage AK, et al. (2021) Multimodal analysis for human ex vivo studies shows extensive molecular changes from delays in blood processing. iScience, 24(5), 102404.

Genge PC, et al. (2021) Optimized workflow for human PBMC multiomic immunosurveillance studies. STAR protocols, 2(4), 100900.

Swanson E, et al. (2021) Simultaneous trimodal single-cell measurement of transcripts, epitopes, and chromatin accessibility using TEA-seq. eLife, 10.