

Resource Summary Report

Generated by SPARC SAWG on Aug 20, 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 [SPARC SAWG](#) .

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.