

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 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](http://antibodyregistry.org/AB_2868405)

**Proper Citation:** BD Biosciences Cat# 750179, RRID:AB\_2868405

**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 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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.

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.

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.