

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Ultra-LEAF(TM) Purified anti-mouse CD4

RRID:AB_11149488

Type: Antibody

Proper Citation

BioLegend Cat# 100442, RRID:AB_11149488

Antibody Information

URL: http://antibodyregistry.org/AB_11149488

Proper Citation: BioLegend Cat# 100442, RRID:AB_11149488

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, Block, Costim, Depletion, IHC, IP

Antibody Name: Ultra-LEAF(TM) Purified anti-mouse CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone GK1.5

Antibody ID: AB_11149488

Vendor: BioLegend

Catalog Number: 100442

Alternative Catalog Numbers: 100470, 100471, 100441, 100457, 100458

Record Creation Time: 20250820T061952+0000

Record Last Update: 20250820T234955+0000

Ratings and Alerts

No rating or validation information has been found for Ultra-LEAF(TM) Purified anti-mouse CD4.

No alerts have been found for Ultra-LEAF(TM) Purified anti-mouse CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

van der Heide V, et al. (2025) Prolonged but finite antigen presentation promotes reversible defects of "helpless" memory CD8+ T cells. Immunity, 58(7), 1742.

Kawasaki T, et al. (2022) Alveolar macrophages instruct CD8+ T cell expansion by antigen cross-presentation in lung. Cell reports, 41(11), 111828.

Zhivaki D, et al. (2020) Inflammasomes within Hyperactive Murine Dendritic Cells Stimulate Long-Lived T Cell-Mediated Anti-tumor Immunity. Cell reports, 33(7), 108381.