

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

Alexa Fluor(R) 700 anti-mouse CD45

RRID:AB_2750449

Type: Antibody

Proper Citation

BioLegend Cat# 147716, RRID:AB_2750449

Antibody Information

URL: http://antibodyregistry.org/AB_2750449

Proper Citation: BioLegend Cat# 147716, RRID:AB_2750449

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-mouse CD45

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone I3/2.3

Antibody ID: AB_2750449

Vendor: BioLegend

Catalog Number: 147716

Alternative Catalog Numbers: 147715

Record Creation Time: 20250820T034804+0000

Record Last Update: 20250820T171339+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-mouse CD45.

No alerts have been found for Alexa Fluor(R) 700 anti-mouse 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 [NIF](#) .

Jeong MR, et al. (2025) Protocol for isolation and flow cytometric analysis of interstitial macrophages in murine lung metastasis models. STAR protocols, 6(3), 104060.

Webb L, et al. (2025) Membrane-bound IL-15 co-expression powers a potent and persistent CD70-targeted TRuC T-cell therapy. Frontiers in immunology, 16, 1609658.

Giannou AD, et al. (2023) Tissue resident iNKT17 cells facilitate cancer cell extravasation in liver metastasis via interleukin-22. Immunity, 56(1), 125.

Briukhovetska D, et al. (2023) T cell-derived interleukin-22 drives the expression of CD155 by cancer cells to suppress NK cell function and promote metastasis. Immunity, 56(1), 143.

Geng CL, et al. (2022) Lenalidomide bypasses CD28 co-stimulation to reinstate PD-1 immunotherapy by activating Notch signaling. Cell chemical biology, 29(8), 1260.

Alexandre YO, et al. (2020) Systemic Inflammation Suppresses Lymphoid Tissue Remodeling and B Cell Immunity during Concomitant Local Infection. Cell reports, 33(13), 108567.

Xiong X, et al. (2019) Landscape of Intercellular Crosstalk in Healthy and NASH Liver Revealed by Single-Cell Secretome Gene Analysis. Molecular cell, 75(3), 644.