

Resource Summary Report

Generated by NIF on Jul 29, 2026

CD45 Monoclonal Antibody (I3/2.3), APC-Cyanine7

RRID:AB_2534409

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A15395, RRID:AB_2534409)

Antibody Information

URL: http://antibodyregistry.org/AB_2534409

Proper Citation: (Thermo Fisher Scientific Cat# A15395, RRID:AB_2534409)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Antibody Name: CD45 Monoclonal Antibody (I3/2.3), APC-Cyanine7

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone I3/2.3

Antibody ID: AB_2534409

Vendor: Thermo Fisher Scientific

Catalog Number: A15395

Record Creation Time: 20251213T073139+0000

Record Last Update: 20260225T230328+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (I3/2.3), APC-Cyanine7.

No alerts have been found for CD45 Monoclonal Antibody (I3/2.3), APC-Cyanine7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Snitow ME, et al. (2025) Stc1-expressing myofibroblasts are a developmentally distinct lineage cleared through apoptosis in the neonatal lung. *Cell reports*, 45(1), 116750.

Ding SQ, et al. (2025) Metformin-associated gut microbiota remodeling correlates with reinvigorated splenic immunity in aged mice: microbiome-immune crosstalk via the gut-spleen axis. *Frontiers in immunology*, 16, 1633486.

Yu ZY, et al. (2025) Roles of blood monocytes carrying TREM2R47H mutation in pathogenesis of Alzheimer's disease and its therapeutic potential in APP/PS1 mice. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14402.

Zhou Z, et al. (2024) Rebalancing TGF- β /PGE2 breaks RT-induced immunosuppressive barriers by enhancing tumor-infiltrated dendritic cell homing. *International journal of biological sciences*, 20(1), 367.

Fu JY, et al. (2024) Lysine acetyltransferase 6A maintains CD4⁺ T cell response via epigenetic reprogramming of glucose metabolism in autoimmunity. *Cell metabolism*, 36(3), 557.

McGinnis CS, et al. (2024) The temporal progression of lung immune remodeling during breast cancer metastasis. *Cancer cell*, 42(6), 1018.

Li L, et al. (2023) Kupffer-cell-derived IL-6 is repurposed for hepatocyte dedifferentiation via activating progenitor genes from injury-specific enhancers. *Cell stem cell*, 30(3), 283.

Deng F, et al. (2023) Gut microbe-derived milnacipran enhances tolerance to gut ischemia/reperfusion injury. *Cell reports. Medicine*, 4(3), 100979.