

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CD45 Monoclonal Antibody (HI30), PerCP-Cyanine5.5, eBioscience

RRID:AB_10718244

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 45-0459-41, RRID:AB_10718244)

Antibody Information

URL: http://antibodyregistry.org/AB_10718244

Proper Citation: (Thermo Fisher Scientific Cat# 45-0459-41, RRID:AB_10718244)

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Antibody Name: CD45 Monoclonal Antibody (HI30), PerCP-Cyanine5.5, eBioscience

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Antibody ID: AB_10718244

Vendor: Thermo Fisher Scientific

Catalog Number: 45-0459-41

Alternative Catalog Numbers: 45-0459

Record Creation Time: 20251213T073800+0000

Record Last Update: 20260225T230951+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (HI30), PerCP-Cyanine5.5, eBioscience.

No alerts have been found for CD45 Monoclonal Antibody (HI30), PerCP-Cyanine5.5, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wu N, et al. (2024) MerTK+ macrophages promote melanoma progression and immunotherapy resistance through AhR-ALKAL1 activation. Science advances, 10(40), eado8366.

Muir LA, et al. (2022) Human CD206+ macrophages associate with diabetes and adipose tissue lymphoid clusters. JCI insight, 7(3).