

Resource Summary Report

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

CD45 Monoclonal Antibody (HI30), PE-Cyanine7, eBioscience

RRID:AB_1944375

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 25-0459-42, RRID:AB_1944375)

Antibody Information

URL: http://antibodyregistry.org/AB_1944375

Proper Citation: (Thermo Fisher Scientific Cat# 25-0459-42, RRID:AB_1944375)

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1944375, AB_10496804

Antibody Name: CD45 Monoclonal Antibody (HI30), PE-Cyanine7, eBioscience

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Antibody ID: AB_1944375

Vendor: Thermo Fisher Scientific

Catalog Number: 25-0459-42

Record Creation Time: 20251213T073848+0000

Record Last Update: 20260225T231050+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (HI30), PE-Cyanine7, eBioscience.

No alerts have been found for CD45 Monoclonal Antibody (HI30), PE-Cyanine7, eBioscience.

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 [NIF](#) .

Luo W, et al. (2025) Perfluoropentane-based oxygen-loaded nanodroplets reduce microglial activation through metabolic reprogramming. Neural regeneration research, 20(4), 1178.

Sacramento LA, et al. (2023) CCR5 promotes the migration of CD8+ T cells to the leishmanial lesions. bioRxiv : the preprint server for biology.

Mian SA, et al. (2021) Ectopic humanized mesenchymal niche in mice enables robust engraftment of myelodysplastic stem cells. Blood cancer discovery, 2(2), 135.