

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

CD45 Monoclonal Antibody (HI30), PE-Cyanine5.5

RRID:AB_10375162

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MHCD4518, RRID:AB_10375162

Antibody Information

URL: http://antibodyregistry.org/AB_10375162

Proper Citation: Thermo Fisher Scientific Cat# MHCD4518, RRID:AB_10375162

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow (Assay-Dependent)

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

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Defining Citation: [PMID:26080707](#), [PMID:23069648](#)

Antibody ID: AB_10375162

Vendor: Thermo Fisher Scientific

Catalog Number: MHCD4518

Record Creation Time: 20250819T231422+0000

Record Last Update: 20250820T044353+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Andreas N, et al. (2026) Accumulation of Siglec10+CX3CR1+ Macrophages in the Tumor Microenvironment of Glioblastomas. European journal of immunology, 56(4), e70180.