

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

CD45R (B220) Monoclonal Antibody (RA3-6B2), eFluor™ 450, eBioscience

RRID:AB_1548761

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 48-0452-82, RRID:AB_1548761

Antibody Information

URL: http://antibodyregistry.org/AB_1548761

Proper Citation: Thermo Fisher Scientific Cat# 48-0452-82, RRID:AB_1548761

Target Antigen: CD45R (B220)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1548761, AB_10392720

Antibody Name: CD45R (B220) Monoclonal Antibody (RA3-6B2), eFluor™ 450, eBioscience

Description: This monoclonal targets CD45R (B220)

Target Organism: mouse, human

Clone ID: Clone RA3-6B2

Antibody ID: AB_1548761

Vendor: Thermo Fisher Scientific

Catalog Number: 48-0452-82

Record Creation Time: 20251213T073341+0000

Record Last Update: 20260903T214918+0000

Ratings and Alerts

No rating or validation information has been found for CD45R (B220) Monoclonal Antibody (RA3-6B2), eFluor™ 450, eBioscience.

No alerts have been found for CD45R (B220) Monoclonal Antibody (RA3-6B2), eFluor™ 450, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 52 mentions in open access literature.

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

Verwaerde S, et al. (2026) Innate type 2 lymphocytes trigger an inflammatory switch in alveolar macrophages. *Immunity*, 59(1), 60.

Watterson A, et al. (2026) CRISPR screens in the context of immune selection identify CHD1 and MAP3K7 as mediators of cancer immunotherapy resistance. *Cell reports. Medicine*, 7(1), 102565.

Geng S, et al. (2026) Krüppel-like factor 2 programs early exhausted T cell states and restrains antiviral immunity. *Immunity*, 59(5), 1306.

Toner YC, et al. (2025) Targeting mTOR in myeloid cells prevents infection-associated inflammation. *iScience*, 28(4), 112163.

Li P, et al. (2025) ROR γ t is crucial for gut homeostasis by regulating the expression of HB-EGF rather than IL-22 in activated ILC3s. *Cell reports*, 44(6), 115793.

Peng Y, et al. (2025) Tolerance to non-inherited maternal antigen is sustained by LysM+ CD11c+ maternal microchimeric cells. *Immunity*, 58(9), 2176.

Zhang G, et al. (2025) GD2TIF cells as a platform for single-dose and long-term delivery of biologics. *Nature communications*, 16(1), 8088.

Datar GK, et al. (2025) Disparate leukemia mutations converge on nuclear phase-separated condensates. *Cell*, 188(25), 7118.

Li S, et al. (2025) Protocol for multiplex immunofluorescence imaging of mouse intestinal tumors. *STAR protocols*, 6(2), 103776.

Kao YR, et al. (2024) An iron rheostat controls hematopoietic stem cell fate. *Cell stem cell*, 31(3), 378.

Ren G, et al. (2024) Decreased GATA3 levels cause changed mouse cutaneous innate lymphoid cell fate, facilitating hair follicle recycling. *Developmental cell*, 59(14), 1809.

Diehl C, et al. (2024) Hyperreactive B cells instruct their elimination by T cells to curb autoinflammation and lymphomagenesis. *Immunity*.

Thompson Z, et al. (2024) Ing4-deficiency promotes a quiescent yet transcriptionally poised state in hematopoietic stem cells. *iScience*, 27(8), 110521.

Jin G, et al. (2024) A single infusion of engineered long-lived and multifunctional T cells confers durable remission of asthma in mice. *Nature immunology*, 25(6), 1059.

Pritchard JE, et al. (2024) Non-canonical Hedgehog signaling mediates profibrotic hematopoiesis-stroma crosstalk in myeloproliferative neoplasms. *Cell reports*, 43(1), 113608.

Zhou X, et al. (2023) MHC class II regulation of CD8+ T cell tolerance and implications in autoimmunity and cancer immunotherapy. *Cell reports*, 42(11), 113452.

You M, et al. (2023) Mettl3-m6A-Creb1 forms an intrinsic regulatory axis in maintaining iNKT cell pool and functional differentiation. *Cell reports*, 42(6), 112584.

Liu Z, et al. (2023) Dendritic cell type 3 arises from Ly6C+ monocyte-dendritic cell progenitors. *Immunity*, 56(8), 1761.

Pereira da Costa M, et al. (2023) Interplay between CXCR4 and CCR2 regulates bone marrow exit of dendritic cell progenitors. *Cell reports*, 42(8), 112881.

Reynoso GV, et al. (2023) Zika virus spreads through infection of lymph node-resident macrophages. *Cell reports*, 42(2), 112126.