

Resource Summary Report

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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 (0.5 µg/test)
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: 20231110T073705+0000

Record Last Update: 20241115T002543+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 43 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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.

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.

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

Xie J, et al. (2023) The miR-17-92 miRNAs promote plasma cell differentiation by suppressing SOCS3-mediated NIK degradation. *Cell reports*, 42(8), 112968.

Kamioka Y, et al. (2023) Distinct bidirectional regulation of LFA1 and $\alpha 4 \beta 7$ by Rap1 and integrin adaptors in T cells under shear flow. *Cell reports*, 42(6), 112580.

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

Gurram RK, et al. (2023) Crosstalk between ILC2s and Th2 cells varies among mouse models. *Cell reports*, 42(2), 112073.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN- γ immunity to mycobacteria. *Cell*, 186(3), 621.

Buijsers B, et al. (2023) Glycosaminoglycans and fucoidan have a protective effect on experimental glomerulonephritis. *Frontiers in molecular biosciences*, 10, 1223972.

Rampoldi F, et al. (2022) $\alpha \alpha$ T cells license immature B cells to produce a broad range of polyreactive antibodies. *Cell reports*, 39(8), 110854.

Ren G, et al. (2022) Transcription factors TCF-1 and GATA3 are key factors for the epigenetic priming of early innate lymphoid progenitors toward distinct cell fates. *Immunity*, 55(8), 1402.

Rommel MGE, et al. (2022) Influenza A virus infection instructs hematopoiesis to megakaryocyte-lineage output. *Cell reports*, 41(1), 111447.

Hester AK, et al. (2022) Redox regulation of age-associated defects in generation and maintenance of T cell self-tolerance and immunity to foreign antigens. *Cell reports*, 38(7), 110363.

Grenov A, et al. (2022) YTHDF2 suppresses the plasmablast genetic program and promotes germinal center formation. *Cell reports*, 39(5), 110778.