

Resource Summary Report

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CD45R (B220) Monoclonal Antibody (RA3-6B2), APC, eBioscience

RRID:AB_469396

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-0452-83, RRID:AB_469396)

Antibody Information

URL: http://antibodyregistry.org/AB_469396

Proper Citation: (Thermo Fisher Scientific Cat# 17-0452-83, RRID:AB_469396)

Target Antigen: CD45R (B220)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469396, AB_10113442

Antibody Name: CD45R (B220) Monoclonal Antibody (RA3-6B2), APC, eBioscience

Description: This monoclonal targets CD45R (B220)

Target Organism: mouse, human

Clone ID: Clone RA3-6B2

Antibody ID: AB_469396

Vendor: Thermo Fisher Scientific

Catalog Number: 17-0452-83

Record Creation Time: 20251213T073834+0000

Record Last Update: 20260225T231025+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Gliniak CM, et al. (2025) FGF21 promotes longevity in diet-induced obesity through metabolic benefits independent of growth suppression. *Cell metabolism*, 37(7), 1547.

Chua BA, et al. (2023) Hematopoietic stem cells preferentially traffic misfolded proteins to aggresomes and depend on aggrephagy to maintain protein homeostasis. *Cell stem cell*, 30(4), 460.

Kasashima H, et al. (2021) Stromal SOX2 Upregulation Promotes Tumorigenesis through the Generation of a SFRP1/2-Expressing Cancer-Associated Fibroblast Population. *Developmental cell*, 56(1), 95.

Lv K, et al. (2021) HectD1 controls hematopoietic stem cell regeneration by coordinating ribosome assembly and protein synthesis. *Cell stem cell*, 28(7), 1275.

Kruta M, et al. (2021) Hsf1 promotes hematopoietic stem cell fitness and proteostasis in response to ex vivo culture stress and aging. *Cell stem cell*, 28(11), 1950.

Newman R, et al. (2021) Chronic calcium signaling in IgE+ B cells limits plasma cell differentiation and survival. *Immunity*, 54(12), 2756.

Bowling S, et al. (2020) An Engineered CRISPR-Cas9 Mouse Line for Simultaneous Readout of Lineage Histories and Gene Expression Profiles in Single Cells. *Cell*, 181(6), 1410.

Pioli PD, et al. (2019) Plasma Cells Are Obligate Effectors of Enhanced Myelopoiesis in Aging Bone Marrow. *Immunity*, 51(2), 351.

Balzano M, et al. (2019) Nidogen-1 Contributes to the Interaction Network Involved in Pro-B Cell Retention in the Peri-sinusoidal Hematopoietic Stem Cell Niche. *Cell reports*, 26(12), 3257.

Camell CD, et al. (2019) Aging Induces an Nlrp3 Inflammasome-Dependent Expansion of Adipose B Cells That Impairs Metabolic Homeostasis. *Cell metabolism*, 30(6), 1024.

Braza MS, et al. (2018) Inhibiting Inflammation with Myeloid Cell-Specific Nanobiologics Promotes Organ Transplant Acceptance. *Immunity*, 49(5), 819.

Jain S, et al. (2018) CTCF-Binding Elements Mediate Accessibility of RAG Substrates During Chromatin Scanning. *Cell*, 174(1), 102.

Li F, et al. (2017) Prostaglandin E1 and Its Analog Misoprostol Inhibit Human CML Stem Cell Self-Renewal via EP4 Receptor Activation and Repression of AP-1. *Cell stem cell*, 21(3), 359.

Yu VWC, et al. (2017) Epigenetic Memory Underlies Cell-Autonomous Heterogeneous Behavior of Hematopoietic Stem Cells. *Cell*, 168(5), 944.

Yu VWC, et al. (2016) Epigenetic Memory Underlies Cell-Autonomous Heterogeneous Behavior of Hematopoietic Stem Cells. *Cell*, 167(5), 1310.