## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on Apr 30, 2024

# APC/Cyanine7 anti-mouse/human CD45R/B220

RRID:AB\_313006 Type: Antibody

#### **Proper Citation**

(BioLegend Cat# 103223 (also 103224), RRID:AB\_313006)

#### **Antibody Information**

URL: http://antibodyregistry.org/AB\_313006

Proper Citation: (BioLegend Cat# 103223 (also 103224), RRID:AB\_313006)

Target Antigen: CD45R

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-mouse/human CD45R/B220

**Description:** This monoclonal targets CD45R

Target Organism: human, mouse

Clone ID: Clone RA3-6B2

Antibody ID: AB\_313006

Vendor: BioLegend

**Catalog Number:** 103223 (also 103224)

**Alternative Catalog Numbers:** 103224

#### **Ratings and Alerts**

No rating or validation information has been found for APC/Cyanine7 anti-mouse/human CD45R/B220.

No alerts have been found for APC/Cyanine7 anti-mouse/human CD45R/B220.

#### Data and Source Information

Source: Antibody Registry

### **Usage and Citation Metrics**

We found 16 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

Xu H, et al. (2023) A lncRNA identifies Irf8 enhancer element in negative feedback control of dendritic cell differentiation. eLife, 12.

Hanson CH, et al. (2023) CD62L expression marks a functionally distinct subset of memory B cells. Cell reports, 42(12), 113542.

Li Y, et al. (2023) A micro-electroporation/electrophoresis-based vaccine screening system reveals the impact of vaccination orders on cross-protective immunity. iScience, 26(10), 108086.

Safi F, et al. (2022) Concurrent stem- and lineage-affiliated chromatin programs precede hematopoietic lineage restriction. Cell reports, 39(6), 110798.

Lightman SM, et al. (2021) Indoleamine 2,3-dioxygenase 1 is essential for sustaining durable antibody responses. Immunity, 54(12), 2772.

Gonzalez-Figueroa P, et al. (2021) Follicular regulatory T cells produce neuritin to regulate B cells. Cell, 184(7), 1775.

Fuster JJ, et al. (2020) TET2-Loss-of-Function-Driven Clonal Hematopoiesis Exacerbates Experimental Insulin Resistance in Aging and Obesity. Cell reports, 33(4), 108326.

Kovacs SB, et al. (2020) Neutrophil Caspase-11 Is Essential to Defend against a Cytosol-Invasive Bacterium. Cell reports, 32(4), 107967.

Xiao S, et al. (2020) Checkpoint Receptor TIGIT Expressed on Tim-1+ B Cells Regulates Tissue Inflammation. Cell reports, 32(2), 107892.

Yao M, et al. (2020) Astrocytic trans-Differentiation Completes a Multicellular Paracrine Feedback Loop Required for Medulloblastoma Tumor Growth. Cell, 180(3), 502.

Roy K, et al. (2019) A Regulatory Circuit Controlling the Dynamics of NF?B cRel Transitions

B Cells from Proliferation to Plasma Cell Differentiation. Immunity, 50(3), 616.

Cantor DJ, et al. (2019) Impaired Expression of Rearranged Immunoglobulin Genes and Premature p53 Activation Block B Cell Development in BMI1 Null Mice. Cell reports, 26(1), 108.

Viny AD, et al. (2019) Cohesin Members Stag1 and Stag2 Display Distinct Roles in Chromatin Accessibility and Topological Control of HSC Self-Renewal and Differentiation. Cell stem cell, 25(5), 682.

Kunimoto H, et al. (2018) Cooperative Epigenetic Remodeling by TET2 Loss and NRAS Mutation Drives Myeloid Transformation and MEK Inhibitor Sensitivity. Cancer cell, 33(1), 44.

Stewart I, et al. (2018) Germinal Center B Cells Replace Their Antigen Receptors in Dark Zones and Fail Light Zone Entry when Immunoglobulin Gene Mutations are Damaging. Immunity, 49(3), 477.

Chen X, et al. (2017) Bone Marrow Myeloid Cells Regulate Myeloid-Biased Hematopoietic Stem Cells via a Histamine-Dependent Feedback Loop. Cell stem cell, 21(6), 747.