

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 1, 2025

APC/Cyanine7 anti-human HLA-DR

RRID:AB_493586

Type: Antibody

Proper Citation

(BioLegend Cat# 307618, RRID:AB_493586)

Antibody Information

URL: http://antibodyregistry.org/AB_493586

Proper Citation: (BioLegend Cat# 307618, RRID:AB_493586)

Target Antigen: HLA-DR

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-human HLA-DR

Description: This monoclonal targets HLA-DR

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone L243

Antibody ID: AB_493586

Vendor: BioLegend

Catalog Number: 307618

Alternative Catalog Numbers: 307617

Record Creation Time: 20231110T044338+0000

Record Last Update: 20241115T042459+0000

Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-human HLA-DR.

No alerts have been found for APC/Cyanine7 anti-human HLA-DR.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Wang Y, et al. (2024) Discovery of galectin-8 as an LILRB4 ligand driving M-MDSCs defines a class of antibodies to fight solid tumors. *Cell reports. Medicine*, 5(1), 101374.

Lin F, et al. (2024) Multimodal targeting chimeras enable integrated immunotherapy leveraging tumor-immune microenvironment. *Cell*, 187(26), 7470.

DuCote TJ, et al. (2024) EZH2 Inhibition Promotes Tumor Immunogenicity in Lung Squamous Cell Carcinomas. *Cancer research communications*, 4(2), 388.

Laliberté A, et al. (2023) Vpr attenuates antiviral immune responses and is critical for full pathogenicity of SIVmac239 in rhesus macaques. *iScience*, 26(12), 108351.

Sureshchandra S, et al. (2023) Multimodal profiling of term human decidua demonstrates immune adaptations with pregravid obesity. *Cell reports*, 42(7), 112769.

Prokhnevskaya N, et al. (2023) CD8+ T cell activation in cancer comprises an initial activation phase in lymph nodes followed by effector differentiation within the tumor. *Immunity*, 56(1), 107.

Li YR, et al. (2023) Profiling ovarian cancer tumor and microenvironment during disease progression for cell-based immunotherapy design. *iScience*, 26(10), 107952.

Lewis SA, et al. (2023) Chronic alcohol consumption dysregulates innate immune response to SARS-CoV-2 in the lung. *EBioMedicine*, 97, 104812.

Nixon BG, et al. (2022) Tumor-associated macrophages expressing the transcription factor IRF8 promote T cell exhaustion in cancer. *Immunity*, 55(11), 2044.

, et al. (2022) A blood atlas of COVID-19 defines hallmarks of disease severity and specificity. *Cell*, 185(5), 916.

Jung S, et al. (2022) The generation of stem cell-like memory cells early after BNT162b2 vaccination is associated with durability of memory CD8+ T cell responses. *Cell reports*, 40(4), 111138.

Rhoades NS, et al. (2022) Functional, transcriptional, and microbial shifts associated with healthy pulmonary aging in rhesus macaques. *Cell reports*, 39(3), 110725.

Shen Q, et al. (2022) A Phenogenetic Axis that Modulates Clinical Manifestation and Predicts Treatment Outcome in Primary Myeloid Neoplasms. *Cancer research communications*, 2(4), 258.

Grivas A, et al. (2022) Combined - whole blood and skin fibroblasts- transcriptomic analysis in Psoriatic Arthritis reveals molecular signatures of activity, resistance and early response to treatment. *Frontiers in immunology*, 13, 964274.

Fu Y, et al. (2021) CD27-CD38+ B cells accumulated in early HIV infection exhibit transitional profile and promote HIV disease progression. *Cell reports*, 36(2), 109344.

Li YR, et al. (2021) Development of allogeneic HSC-engineered iNKT cells for off-the-shelf cancer immunotherapy. *Cell reports. Medicine*, 2(11), 100449.

Rha MS, et al. (2021) PD-1-Expressing SARS-CoV-2-Specific CD8+ T Cells Are Not Exhausted, but Functional in Patients with COVID-19. *Immunity*, 54(1), 44.

Takiguchi H, et al. (2021) Macrophages with reduced expressions of classical M1 and M2 surface markers in human bronchoalveolar lavage fluid exhibit pro-inflammatory gene signatures. *Scientific reports*, 11(1), 8282.

Genge PC, et al. (2021) Optimized workflow for human PBMC multiomic immunosurveillance studies. *STAR protocols*, 2(4), 100900.

Swanson E, et al. (2021) Simultaneous trimodal single-cell measurement of transcripts, epitopes, and chromatin accessibility using TEA-seq. *eLife*, 10.