

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

Purified anti-human HLA-DR

RRID:AB_314680

Type: Antibody

Proper Citation

BioLegend Cat# 307602, RRID:AB_314680

Antibody Information

URL: http://antibodyregistry.org/AB_314680

Proper Citation: BioLegend Cat# 307602, RRID:AB_314680

Target Antigen: HLA-DR

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, CyTOF®, IP, WB, Block, IHC-F

Antibody Name: Purified anti-human HLA-DR

Description: This monoclonal targets HLA-DR

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone L243

Antibody ID: AB_314680

Vendor: BioLegend

Catalog Number: 307602

Record Creation Time: 20250819T212049+0000

Record Last Update: 20250819T223929+0000

Ratings and Alerts

- Used for cytometry time of flight assay by the Human Islet Research Network community. Contact(s): [Bernd Bodenmiller](https://hirnetwork.org/) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Purified anti-human HLA-DR.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 54 mentions in open access literature.

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

Thomas OG, et al. (2026) Anoctamin-2-specific T cells link Epstein-Barr virus to multiple sclerosis. *Cell*.

Li Z, et al. (2026) Systematic profiling of SARS-CoV-2 structural protein-specific T cell epitopes in Omicron infections following inactivated vaccination. *iScience*, 29(3), 114891.

Pi R, et al. (2025) NKp30 and NKG2D contribute to natural killer cell-mediated recognition of HIV-infected cells. *iScience*, 28(10), 113548.

Chen Q, et al. (2025) Systems-level immunomonitoring in children with solid tumors to enable precision medicine. *Cell*, 188(5), 1425.

Cole AJ, et al. (2025) A chimeric viral platform for directed evolution in mammalian cells. *Nature communications*, 16(1), 4250.

Tan Z, et al. (2025) Immune development differs between preterm newborns fed mothers' own milk and donor milk. *iScience*, 28(7), 112918.

Zhong J, et al. (2024) Distinct roles of TREM2 in central nervous system cancers and peripheral cancers. *Cancer cell*, 42(6), 968.

Glass DR, et al. (2024) Multi-omic profiling reveals the endogenous and neoplastic responses to immunotherapies in cutaneous T cell lymphoma. *Cell reports. Medicine*, 5(5), 101527.

Kaczanowska S, et al. (2024) Immune determinants of CAR-T cell expansion in solid tumor patients receiving GD2 CAR-T cell therapy. *Cancer cell*, 42(1), 35.

Ryu H, et al. (2024) Merkel cell polyomavirus-specific and CD39+CLA+ CD8 T cells as blood-based predictive biomarkers for PD-1 blockade in Merkel cell carcinoma. *Cell reports. Medicine*, 5(2), 101390.

Karakus U, et al. (2024) H19 influenza A virus exhibits species-specific MHC class II receptor usage. *Cell host & microbe*, 32(7), 1089.

Weeden CE, et al. (2023) Early immune pressure initiated by tissue-resident memory T cells sculpts tumor evolution in non-small cell lung cancer. *Cancer cell*, 41(5), 837.

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

Mayer-Blackwell K, et al. (2023) mRNA vaccination boosts S-specific T cell memory and promotes expansion of CD45RA^{int} TEMRA-like CD8⁺ T cells in COVID-19 recovered individuals. *Cell reports. Medicine*, 4(8), 101149.

Schmidt F, et al. (2023) In-depth analysis of human virus-specific CD8⁺ T cells delineates unique phenotypic signatures for T cell specificity prediction. *Cell reports*, 42(10), 113250.

Nalio Ramos R, et al. (2022) Tissue-resident FOLR2⁺ macrophages associate with CD8⁺ T cell infiltration in human breast cancer. *Cell*, 185(7), 1189.

McCarthy EE, et al. (2022) A cytotoxic-skewed immune set point predicts low neutralizing antibody levels after Zika virus infection. *Cell reports*, 39(7), 110815.

Lukhele S, et al. (2022) The transcription factor IRF2 drives interferon-mediated CD8⁺ T cell exhaustion to restrict anti-tumor immunity. *Immunity*, 55(12), 2369.

Wahl I, et al. (2022) Clonal evolution and TCR specificity of the human TFH cell response to *Plasmodium falciparum* CSP. *Science immunology*, 7(72), eabm9644.

Stensland ZC, et al. (2022) Peripheral immunophenotyping of AITD subjects reveals alterations in immune cells in pediatric vs adult-onset AITD. *iScience*, 25(1), 103626.