

# Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

## HLA-DR

RRID:AB\_2738558

Type: Antibody

---

### Proper Citation

BD Biosciences Cat# 564040, RRID:AB\_2738558

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2738558](http://antibodyregistry.org/AB_2738558)

**Proper Citation:** BD Biosciences Cat# 564040, RRID:AB\_2738558

**Target Antigen:** HLA-DR

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

**Antibody Name:** HLA-DR

**Description:** This monoclonal targets HLA-DR

**Target Organism:** baboon, cynomolgus, rhesus, dog, human

**Clone ID:** G46-6

**Antibody ID:** AB\_2738558

**Vendor:** BD Biosciences

**Catalog Number:** 564040

**Record Creation Time:** 20250819T230806+0000

**Record Last Update:** 20250820T042357+0000

---

### Ratings and Alerts

No rating or validation information has been found for HLA-DR.

No alerts have been found for HLA-DR.

## Data and Source Information

**Source:** [Antibody Registry](#)

## Usage and Citation Metrics

We found 11 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Kobiyama K, et al. (2025) Immunological analysis of LC16m8 vaccine: preclinical and early clinical insights into mpox. *EBioMedicine*, 115, 105703.

Huber A, et al. (2025) Phenotypic and epigenetic profiles of circulating NK cells in spontaneous HIV-1 controllers. *EBioMedicine*, 120, 105948.

Martin A, et al. (2025) IFN- $\gamma$  licenses normal and pathogenic ALPK1/TIFA pathway in human monocytes. *iScience*, 28(1), 111563.

Pezzella M, et al. (2024) Tumor-derived G-CSF induces an immunosuppressive microenvironment in an osteosarcoma model, reducing response to CAR.GD2 T-cells. *Journal of hematology & oncology*, 17(1), 127.

Pelletier AN, et al. (2024) A pre-vaccination immune metabolic interplay determines the protective antibody response to a dengue virus vaccine. *Cell reports*, 43(7), 114370.

Bekkering S, et al. (2024) Increased innate immune responses in adolescents with obesity and its relation to subclinical cardiovascular measures: An exploratory study. *iScience*, 27(5), 109762.

Combes AJ, et al. (2022) Discovering dominant tumor immune archetypes in a pan-cancer census. *Cell*, 185(1), 184.

Evren E, et al. (2021) Distinct developmental pathways from blood monocytes generate human lung macrophage diversity. *Immunity*, 54(2), 259.

Szabo PA, et al. (2021) Longitudinal profiling of respiratory and systemic immune responses reveals myeloid cell-driven lung inflammation in severe COVID-19. *Immunity*, 54(4), 797.

Cillo AR, et al. (2021) People critically ill with COVID-19 exhibit peripheral immune profiles predictive of mortality and reflective of SARS-CoV-2 lung viral burden. *Cell reports. Medicine*, 2(12), 100476.

Argüello RJ, et al. (2020) SCENITH: A Flow Cytometry-Based Method to Functionally Profile Energy Metabolism with Single-Cell Resolution. *Cell metabolism*, 32(6), 1063.