

# Resource Summary Report

Generated by SPARC SAWG on Aug 19, 2026

## G46-6

RRID:AB\_396146

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 555812, RRID:AB\_396146

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_396146](http://antibodyregistry.org/AB_396146)

**Proper Citation:** BD Biosciences Cat# 555812, RRID:AB\_396146

**Target Antigen:** HLA-DR

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

**Antibody Name:** G46-6

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

**Target Organism:** human

**Antibody ID:** AB\_396146

**Vendor:** BD Biosciences

**Catalog Number:** 555812

**Record Creation Time:** 20250820T025754+0000

**Record Last Update:** 20250820T145911+0000

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### Ratings and Alerts

No rating or validation information has been found for G46-6.

No alerts have been found for G46-6.

## 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 [SPARC SAWG](#) .

Chen Z, et al. (2026) Safety evaluation of repeated intra-articular injections of human adipose-derived mesenchymal stem cells in cynomolgus monkeys. *iScience*, 29(5), 115476.

Jin M, et al. (2024) Schisandrin B promotes hepatic differentiation from human umbilical cord mesenchymal stem cells. *iScience*, 27(2), 108912.

Sun S, et al. (2024) Human umbilical cord-derived mesenchymal stem cells alleviate valproate-induced immune stress and social deficiency in rats. *Frontiers in psychiatry*, 15, 1431689.

Cummings SE, et al. (2024) SARS-CoV-2 antigen-carrying extracellular vesicles activate T cell responses in a human immunogenicity model. *iScience*, 27(1), 108708.

Momenilandi M, et al. (2024) FLT3L governs the development of partially overlapping hematopoietic lineages in humans and mice. *Cell*, 187(11), 2817.

Frentzas S, et al. (2023) A phase 1a/1b first-in-human study (COMPASSION-01) evaluating cadonilimab in patients with advanced solid tumors. *Cell reports. Medicine*, 4(11), 101242.

Dan J, et al. (2023) Oncolytic virus M1 functions as a bifunctional checkpoint inhibitor to enhance the antitumor activity of DC vaccine. *Cell reports. Medicine*, 4(10), 101229.

Gneo L, et al. (2022) TGF- $\beta$  orchestrates the phenotype and function of monocytic myeloid-derived suppressor cells in colorectal cancer. *Cancer immunology, immunotherapy : CII*, 71(7), 1583.

Wang LT, et al. (2020) Human Placental MSC-Secreted IL-1 $\beta$  Enhances Neutrophil Bactericidal Functions during Hypervirulent *Klebsiella* Infection. *Cell reports*, 32(13), 108188.

Dheilly E, et al. (2020) Cathepsin S Regulates Antigen Processing and T Cell Activity in Non-Hodgkin Lymphoma. *Cancer cell*, 37(5), 674.

Shan M, et al. (2018) Secreted IgD Amplifies Humoral T Helper 2 Cell Responses by Binding Basophils via Galectin-9 and CD44. *Immunity*, 49(4), 709.