

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

IgG2a

RRID:AB_394828

Type: Antibody

Proper Citation

BD Biosciences Cat# 553390, RRID:AB_394828

Antibody Information

URL: http://antibodyregistry.org/AB_394828

Proper Citation: BD Biosciences Cat# 553390, RRID:AB_394828

Target Antigen: IgG2a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry, Intracellular staining (flow cytometry)

Antibody Name: IgG2a

Description: This monoclonal targets IgG2a

Target Organism: mouse

Antibody ID: AB_394828

Vendor: BD Biosciences

Catalog Number: 553390

Record Creation Time: 20250820T013831+0000

Record Last Update: 20250820T112813+0000

Ratings and Alerts

No rating or validation information has been found for IgG2a.

No alerts have been found for IgG2a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Lannan MB, et al. (2025) A universal monoallelic human leukocyte antigen class II immunopeptidomic platform for defining the immunogenicity potential of therapeutic proteins. Communications biology, 8(1), 1243.

Chen X, et al. (2022) Protocol to identify and monitor key mutations of broadly neutralizing antibody lineages following sequential immunization of Ig-humanized mice. STAR protocols, 3(1), 101180.

Chen X, et al. (2021) Vaccination induces maturation in a mouse model of diverse unmutated VRC01-class precursors to HIV-neutralizing antibodies with >50% breadth. Immunity, 54(2), 324.

Duan H, et al. (2018) Glycan Masking Focuses Immune Responses to the HIV-1 CD4-Binding Site and Enhances Elicitation of VRC01-Class Precursor Antibodies. Immunity, 49(2), 301.