

# Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

## IgG2a

RRID:AB\_394828

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 553390, RRID:AB\_394828

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_394828](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

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### 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.