

Resource Summary Report

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

Rat Anti-IgG2a Monoclonal Antibody, FITC Conjugated, Clone R19-15

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: Rat Anti-IgG2a Monoclonal Antibody, FITC Conjugated, Clone R19-15

Description: This monoclonal targets IgG2a

Target Organism: mouse

Clone ID: R19-15

Antibody ID: AB_394828

Vendor: BD Biosciences

Catalog Number: 553390

Record Creation Time: 20250819T210348+0000

Record Last Update: 20250819T214355+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-IgG2a Monoclonal Antibody, FITC Conjugated, Clone R19-15.

No alerts have been found for Rat Anti-IgG2a Monoclonal Antibody, FITC Conjugated, Clone R19-15.

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.