

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 5, 2025

Anti-rhesus IgG4 [7A8]

RRID:AB_2819322

Type: Antibody

Proper Citation

(NIH Nonhuman Primate Reagent Resource Cat# PR-7180, RRID:AB_2819322)

Antibody Information

URL: http://antibodyregistry.org/AB_2819322

Proper Citation: (NIH Nonhuman Primate Reagent Resource Cat# PR-7180, RRID:AB_2819322)

Target Antigen: IgG4

Clonality: monoclonal

Comments: Originating vendor of this resource; Applications: ELISA
Info: mAb that reacts specifically with rhesus IgG4 with minimal reactivity to rhesus IgG1, IgG2, or IgG3.

Antibody Name: Anti-rhesus IgG4 [7A8]

Description: This monoclonal targets IgG4

Target Organism: rhesus

Clone ID: [7A8]

Antibody ID: AB_2819322

Vendor: NIH Nonhuman Primate Reagent Resource

Catalog Number: PR-7180

Record Creation Time: 20241017T005007+0000

Record Last Update: 20241017T024545+0000

Ratings and Alerts

No rating or validation information has been found for Anti-rhesus IgG4 [7A8].

No alerts have been found for Anti-rhesus IgG4 [7A8].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Furuyama W, et al. (2022) Rapid Protection from COVID-19 in Nonhuman Primates Vaccinated Intramuscularly but Not Intranasally with a Single Dose of a Vesicular Stomatitis Virus-Based Vaccine. mBio, 13(1), e0337921.

Pino M, et al. (2021) A yeast expressed RBD-based SARS-CoV-2 vaccine formulated with 3M-052-alum adjuvant promotes protective efficacy in non-human primates. Science immunology, 6(61).

Francica JR, et al. (2021) Protective antibodies elicited by SARS-CoV-2 spike protein vaccination are boosted in the lung after challenge in nonhuman primates. Science translational medicine, 13(607).

Shaan Lakshmanappa Y, et al. (2021) SARS-CoV-2 induces robust germinal center CD4 T follicular helper cell responses in rhesus macaques. Nature communications, 12(1), 541.

Verma A, et al. (2020) Impact of Th1 CD4 Follicular Helper T Cell Skewing on Antibody Responses to an HIV-1 Vaccine in Rhesus Macaques. Journal of virology, 94(6).