

Resource Summary Report

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Nonhuman Primate Reagent Resource

RRID:SCR_012986

Type: Tool

Proper Citation

Nonhuman Primate Reagent Resource (RRID:SCR_012986)

Resource Information

URL: <http://www.nhpreagents.org>

Proper Citation: Nonhuman Primate Reagent Resource (RRID:SCR_012986)

Description: Center that facilitates the optimal use of nonhuman primate models in biomedical research by identifying, developing, characterizing and producing reagents for monitoring or modulating immune responses. They distribute non-human primate-specific antibodies for in vitro diagnostics, as well as develop and produce primate recombinant antibodies for in vivo cell depletion or modulating immune responses.

Abbreviations: NHPRR

Synonyms: nhp reagents, Nonhuman Primate Reagent Resources, Non-human primate repository, Non human Primate Reagent Resources, NHP Reagent Resource, nhpreagents, NIH Nonhuman Primate Reagent Resource, NHP Reagent, nhpreagent, Non-human Primate Reagent Resources

Resource Type: material resource, reagent supplier, antibody supplier

Keywords: anti-ig, antibody, biomedical, cell, depletion, diagnostic, immune, immunoglobulin, in vitro, in vivo, macaque, monkey, nonhuman, primate, reagent, recombinant, research, response, specie

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NIAID AI126683;
NCRR RR016001;
NIAID AI040101;
NIH 272200900037C;
NIH 286200400101C;
NIH AI-126683;

NIH OD-010976;
NIH RR-016001;
NIH 2722001300031C;
NIH 272201300031C;
NIH AI-040101;
NIH NHPRR

Resource Name: Nonhuman Primate Reagent Resource

Resource ID: SCR_012986

Alternate IDs: nif-0000-24368

Alternate URLs: <https://orip.nih.gov/comparative-medicine/programs/vertebrate-models>,
<http://www.nhpreagents.org/NHP/contact.aspx>

Old URLs: <http://nhpreagents.bidmc.harvard.edu/NHP/default.aspx>

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260729T044312+0000

Ratings and Alerts

No rating or validation information has been found for Nonhuman Primate Reagent Resource.

No alerts have been found for Nonhuman Primate Reagent Resource.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 221 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Roark RS, et al. (2025) Structural and genetic basis of HIV-1 envelope V2 apex recognition by rhesus broadly neutralizing antibodies. The Journal of experimental medicine, 222(10).

Rzasa KM, et al. (2025) Depletion and recovery of IgG following treatment with Rozanoliximab and Imlifidase in pigtail macaques. bioRxiv : the preprint server for biology.

Miranda-Santiago AE, et al. (2025) CD4+ T Cells Are Key to Shaping a Protective Humoral Immunity in Primary Dengue 2 Virus Infection: Implications for Rational Vaccine Design. Vaccines, 13(11).

Piekniewska A, et al. (2025) Do organisms need an impact factor? Citations of key biological resources including model organisms reveal usage patterns and impact. *PloS one*, 20(8), e0327344.

Swanstrom AE, et al. (2025) The TLR7 agonist vesatolimod does not measurably induce SIV expression in macaques receiving combination antiretroviral therapy initiated during chronic infection. *Antimicrobial agents and chemotherapy*, 69(11), e0107325.

Tonsho M, et al. (2025) Cardiac allograft tolerance can be achieved in nonhuman primates by donor bone marrow and kidney cotransplantation. *Science translational medicine*, 17(782), eads0255.

Fredericks MN, et al. (2025) SIV/SARS-CoV-2 coinfection in rhesus macaques impacts viral shedding, host immunity, the microbiome, and viral evolution. *Frontiers in immunology*, 16, 1587688.

Viox EG, et al. (2025) Safety, pharmacokinetics, and biological activity of CD4-mimetic BNM-III-170 in SHIV-infected rhesus macaques. *Journal of virology*, 99(5), e0006225.

Manickam C, et al. (2025) Myeloid cell recruitment and activation through systemic and mucosae-directed cytokine therapy. *Immunology and cell biology*, 103(10), 945.

Zikos J, et al. (2024) FcRn-enhancing mutations lead to increased and prolonged levels of the HIV CCR5-blocking monoclonal antibody leronlimab in the fetuses and newborns of pregnant rhesus macaques. *mAbs*, 16(1), 2406788.

Pereira Ribeiro S, et al. (2024) Dual blockade of IL-10 and PD-1 leads to control of SIV viral rebound following analytical treatment interruption. *Nature immunology*, 25(10), 1900.

Ullas S, et al. (2024) Applications of Flow Cytometry in Drug Discovery and Translational Research. *International journal of molecular sciences*, 25(7).

Piekniewska A, et al. (2024) Do organisms need an impact factor? Citations of key biological resources including model organisms reveal usage patterns and impact. *bioRxiv* : the preprint server for biology.

Mulholland MM, et al. (2024) Age-associated alterations in immune and inflammatory responses in captive olive baboons (*Papio anubis*). *Frontiers in aging*, 5, 1511370.

Le Hingrat Q, et al. (2023) Prolonged experimental CD4+ T-cell depletion does not cause disease progression in SIV-infected African green monkeys. *Nature communications*, 14(1), 979.

Bissa M, et al. (2023) HIV vaccine candidate efficacy in female macaques mediated by cAMP-dependent efferocytosis and V2-specific ADCC. *Nature communications*, 14(1), 575.

Viox EG, et al. (2023) Modulation of type I interferon responses potently inhibits SARS-CoV-2 replication and inflammation in rhesus macaques. *Science immunology*, 8(85), eadg0033.

Liu CY, et al. (2023) Structure-based engineering of a novel CD3??-targeting antibody for reduced polyreactivity. *mAbs*, 15(1), 2189974.

Stavrou M, et al. (2023) Charcot-Marie-Tooth neuropathies: Current gene therapy advances and the route toward translation. *Journal of the peripheral nervous system : JPNS*.

Upadhyay AA, et al. (2023) TREM2+ and interstitial-like macrophages orchestrate airway inflammation in SARS-CoV-2 infection in rhesus macaques. *Nature communications*, 14(1), 1914.