

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 28, 2025

IgG from human serum

RRID:AB_1163606

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# I4506, RRID:AB_1163606)

Antibody Information

URL: http://antibodyregistry.org/AB_1163606

Proper Citation: (Sigma-Aldrich Cat# I4506, RRID:AB_1163606)

Target Antigen: IgG from human serum

Host Organism: human

Clonality: unknown

Comments: Vendor recommendations: IgG

Antibody Name: IgG from human serum

Description: This unknown targets IgG from human serum

Antibody ID: AB_1163606

Vendor: Sigma-Aldrich

Catalog Number: I4506

Record Creation Time: 20231110T074251+0000

Record Last Update: 20241115T125729+0000

Ratings and Alerts

No rating or validation information has been found for IgG from human serum.

No alerts have been found for IgG from human serum.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Koh DI, et al. (2024) The Immune Suppressor IGSF1 as a Potential Target for Cancer Immunotherapy. Cancer immunology research, 12(4), 491.

Frumento N, et al. (2024) Neutralizing antibodies evolve to exploit vulnerable sites in the HCV envelope glycoprotein E2 and mediate spontaneous clearance of infection. Immunity, 57(1), 40.

Ogega CO, et al. (2024) Convergent evolution and targeting of diverse E2 epitopes by human broadly neutralizing antibodies are associated with HCV clearance. Immunity.

Wu HF, et al. (2024) Parasympathetic neurons derived from human pluripotent stem cells model human diseases and development. Cell stem cell, 31(5), 734.

Le T, et al. (2024) Redistribution of the glycocalyx exposes phagocytic determinants on apoptotic cells. Developmental cell.

Okano F, et al. (2023) Identification of Membrane-expressed CAPRIN-1 as a Novel and Universal Cancer Target, and Generation of a Therapeutic Anti-CAPRIN-1 Antibody TRK-950. Cancer research communications, 3(4), 640.

Seigneurin-Berny D, et al. (2023) Protocol to study the role of a human nuclear m6A RNA reader on chromatin-associated RNA targets. STAR protocols, 4(3), 102528.

Vujovic A, et al. (2023) In Vivo Screening Unveils Pervasive RNA-Binding Protein Dependencies in Leukemic Stem Cells and Identifies ELAVL1 as a Therapeutic Target. Blood cancer discovery, 4(3), 180.

Venkataraman T, et al. (2022) Analysis of antibody binding specificities in twin and SNP-genotyped cohorts reveals that antiviral antibody epitope selection is a heritable trait. Immunity, 55(1), 174.

Timcheva K, et al. (2022) Chromatin-associated YTHDC1 coordinates heat-induced reprogramming of gene expression. Cell reports, 41(11), 111784.

Tanaka S, et al. (2022) Rapid identification of neutralizing antibodies against SARS-CoV-2

variants by mRNA display. *Cell reports*, 38(6), 110348.

Angkeow JW, et al. (2022) Phage display of environmental protein toxins and virulence factors reveals the prevalence, persistence, and genetics of antibody responses. *Immunity*, 55(6), 1051.

Imbert PRC, et al. (2021) An Acquired and Endogenous Glycocalyx Forms a Bidirectional "Don't Eat" and "Don't Eat Me" Barrier to Phagocytosis. *Current biology : CB*, 31(1), 77.

Rossignol ED, et al. (2021) Mining HIV controllers for broad and functional antibodies to recognize and eliminate HIV-infected cells. *Cell reports*, 35(8), 109167.

Michael BD, et al. (2020) Astrocyte- and Neuron-Derived CXCL1 Drives Neutrophil Transmigration and Blood-Brain Barrier Permeability in Viral Encephalitis. *Cell reports*, 32(11), 108150.

Castro-Dopico T, et al. (2019) Anti-commensal IgG Drives Intestinal Inflammation and Type 17 Immunity in Ulcerative Colitis. *Immunity*, 50(4), 1099.

Stockdale L, et al. (2019) HIV, HCMV and mycobacterial antibody levels: a cross-sectional study in a rural Ugandan cohort. *Tropical medicine & international health : TM & IH*, 24(2), 247.

Pandruvada SN, et al. (2019) Inhibition of osteoclastogenesis by opsonized *Porphyromonas gingivalis*. *FASEB bioAdvances*, 1(4), 213.

Freeman SA, et al. (2018) Transmembrane Pickets Connect Cyto- and Pericellular Skeletons Forming Barriers to Receptor Engagement. *Cell*, 172(1-2), 305.