Cytomegalovirus IgG ELISA Kit

Catalog # KA1452 Size 1 Kit

Specification

Product Description	Cytomegalovirus IgG ELISA Kit is a solid phase enzyme immunoassay for the quantitative measure ment of IgG class autoantibodies against Cytomegalovirus.
Suitable Sample	Cerebrospinal Fluid, Serum
Detection Method	Colorimetric
Assay Type	Quantitative
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C on dry atmosphere away from light.

Applications

- Quantification

Publication Reference

- Neuropsychiatric long COVID is associated with altered SARS-CoV-2-specific cellular-humoral coordination and diminished EBV-specific humoral immunity up to 12 months post-COVID-19 symptom onset.

  Philip Samaan, Patrick Budylowski, Vitaliy Matveev, Victoria Russell, Jeevitha Srighanthan, Angela M. Cheung, Mario Ostrowski.

  Journal of Virology 2026 Nov; [Epub]:e0093526.

  Application: ELISA, Flow Cytometry, Func, Quant, Human, NA

- EBNA1381-452 and Cross-Reactive Antibody Responses Reveal Immune Signatures in Multiple Sclerosis.

  Dries De Wit, Jarne Beliën, Margaux David, Stijn Swinnen, Nina Dedoncker, Lidia Yshii, Bénédicte Dubois.

  Neurology® Neuroimmunology & Neuroinflammation 2026 Nov; 13(6):e200654.

  Application: ELISA, Quant, Human, Plasma, Serum

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- Divergent Effects of Cytomegalovirus and Rheumatoid Arthritis on Senescent CD4+ T Cells.

  Lea Williams, Ali O Saber, Silina Awad, Xi Su, Asgar Ansari, Ruozhang Xu, Hannah Jung, Anupama Shahane, Joshua F Baker, Laura F Su

  Eur J Immunol 2025 Nov; 55(11):e70093.

- TGFβ links EBV to multisystem inflammatory syndrome in children.

  Carl Christoph Goetzke, Mona Massoud, Stefan Frischbutter, Gabriela Maria Guerra, Marta Ferreira-Gomes, Frederik Heinrich, Anne Sae Lim von Stuckrad, Sebastian Wisniewski, Jan Robin Licha, Marina Bondareva, Lisa Ehlers, Samira Khaldi-Plassart, Etienne Javouhey, Sylvie Pons, Sophie Trouillet-Assant, Yasemin Ozsurekci, Yu Zhang, Maria Cecilia Poli, Valentina Discepolo, Andrea Lo Vecchio, Bengü Sahin, Murielle Verboom, Michael Hallensleben, Anja Isabelle Heuhsen, Camila Astudillo, Yazmin Espinosa,

  Nature 2025 Mar; 0:0.

  Application: Quant, Human, Serum

- Transcriptomic analysis of human cytomegalovirus to survey the indirect effects on renal transplant recipients.

  Najmeh Parhizgari, Mohadeseh Zarei Ghobadi, Farhad Rezaei, Seyed Mahdi Maraashi, Mohammad-Reza Khatami, Talat Mokhtari-Azad.

  Transplant Immunology 2023 Frb; 78:101746.

  Application: Quant, Human, Human plasma

- Herpes simplex virus alters Alzheimer's disease biomarkers - A hypothesis paper.

  Oliver Goldhardt, Robert Freiberger, Tobias Dreyer, Luisa Willner, Igor Yakushev, Marion Ortner, Hans Förstl, Janine Diehl-Schmid, Esther Milz, Josef Priller, Alfredo Ramirez, Viktor Magdolen, Markus Thaler, Timo Grimmer.

  Alzheimer's & Dementia : the Journal of the Alzheimer's Association 2022 Nov; [Epub].

  Application: Quant, Human, Human cerebrospinal fluid, Human serum

- Obesity Increases Gene Expression of Markers Associated With Immunosenescence in Obese Middle-Aged Individuals.

  Diego T Brunelli, Vinicius O Boldrini, Ivan L P Bonfante, Renata G Duft, Keryma Mateus, Leonardo Costa, Mara P T Chacon-Mikahil, Ana M Teixeira, Alessandro S Farias, Claudia R Cavaglieri

  Front Immunol 2022 Nov; 12:806400.

- Effect of homeostatic T-cell proliferation in the vaccine responsiveness against influenza in elderly people.

  Herrero-Fernández I, Rosado-Sánchez I, Álvarez-Ríos AI, Galvá MI, De Luna-Romero M, Sanbonmatsu-Gámez S, Pérez-Ruiz M, Navarro-Marí JM, Carrillo-Vico A, Sánchez B, Ramos R, Cañizares J, Leal M, Pacheco YM.

  Immunity & Ageing 2019 Jul; 16:14.

  Application: Quant, Human, Serum, Plasma

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