Epstein Barr Virus EBNA-1 IgG ELISA Kit

Catalog # KA1448 Size 1 Kit

Specification

Product Description	Epstein Barr Virus EBNA-1 IgG ELISA Kit is a solid phase enzyme immunoassay for the quantitative measurement of IgG class autoantibodies against Epstein Barr Virus nuclear antigen-1.
Suitable Sample	Serum, Plasma
Sample Volume	100 uL
Label	HRP-conjugate
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

- 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.

- Enhanced and cross-reactive in vitro memory B cell response against Epstein-Barr virus nuclear antigen 1 in multiple sclerosis.

  Zoe Marti, Josefine Ruder, Olivia G Thomas, Mattias Bronge, Lorenzo De La Parra Soto, Hans Gronlund, Tomas Olsson, Roland Martin

  Front Immunol 2024 Sep; 15:1334720.

- Incidence of Epstein-Barr virus reactivation is elevated in COVID-19 patients.

  Keishanne Danielle E Bernal, Christopher B Whitehurst.

  Virus Research 2023 Sep; 334:199157.

  Application: ELISA, Human, Serum

- Valaciclovir therapy for secondary suppression of immune response to herpesviruses: An exploratory study.

  Dermot A Linden, Hong Guo-Parke, Michael C McKelvey, Gisli G Einarsson, Andrew J Lee, Derek J Fairley, Vanessa Brown, Gavin Lundy, Christina Campbell, Danielle Logan, Margaret McFarland, Dave Singh, Daniel F McAuley, Clifford C Taggart, Joseph C Kidney.

  Chest 2023 Sep; 164(3):625.

  Application: Quant, Human, Plasma

- THE POTENTIAL ROLE OF EPSTEIN BARR VIRUS IN MULTIPLE SCLEROSIS MOLECULAR AND SEROLOGICAL STUDY.

  Asmaa B Al-Obaidi, Zainab A Ali, Sarmad Abdul Rasool Almashta, Haider Faisel Ghazi.

  Wiad Lek. 2022;75(3):691-696. 2022 Mar; 75(3):691.

  Application: Quant, Human, Serum

- A phase 2a open-label clinical trial to determine the effect of famciclovir on EBV activity as measured by EBV shedding in the saliva of patients with multiple sclerosis.

  Ruth Dobson, David Holden, Nicola Vickaryous, Jonathan Bestwick, Katila George, Tatiana Sayali, Lucia Bianchi, Mohammad Wafa, Julian Gold, Gavin Giovannoni .

  Multiple sclerosis (Houndmills, Basingstoke, England) 2024 Jan; 30(1):63.

  Application: ELISA, Human, Serum

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- EBV and vitamin D status in relapsing-remitting multiple sclerosis patients with a unique cytokine signature.

  Nejati A, Shoja Z, Shahmahmoodi S, Tafakhori A, Mollaei-Kandelous Y, Rezaei F, Hamid KM, Mirshafiey A, Doosti R, Sahraian MA, Mahmoudi M, Shokri F, Emery V, Marashi SM.

  Medical Microbiology and Immunology 2016 Apr; 205(2):143.

  Application: ELISA, Human, Serum

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