

Hepatitis B surface antigen ELISA Kit

Catalog # KA0286

Size 1 Kit

Specification

Product Description	Hepatitis B surface antigen ELISA Kit is a sandwich enzyme immunoassay for the measurement of hepatitis B surface antigen.
Suitable Sample	Plasma, Serum
Sample Volume	50 μ L
Label	HRP-conjugate
Detection Method	Colorimetric
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Publication Reference

- [Combination of saikosaponin c and telbivudine synergistically enhances the anti-HBV activity.](#)

Xiaohe Li, Zhiyi Ke, Dongli Lian, Jing Yuan, Yanchao Pan.

Inflammation Research 2020 Jun; 69(6):545.

Application: Quant, Human, HepG2.2.15 cells

- [Bile Acid Changes Associated With Liver Fibrosis and Steatosis in the Mexican-American Population of South Texas.](#)

Kwan SY, Jiao J, Qi J, Wang Y, Wei P, McCormick JB, Fisher-Hoch SP, Beretta L.

Hepatology Communications 2020 Mar; 4(4):555.

Application: Qual, Human, Plasma

- [An Immortalized Hepatocyte-like Cell Line \(imHC\) Accommodated Complete Viral Lifecycle, Viral Persistence Form, cccDNA and Eventual Spreading of a Clinically-Isolated HBV.](#)

Sa-Ngiamsumton K, Thongsri P, Pewkliang Y, Wongkajornsilp A, Kongsomboonchoke P, Suthivanich P, Borwompinyo S, Hongeng S.

Viruses 2019 Oct; 11(10):E952.

Application: Quant, Human, Immortalized hepatocyte-like cell line (imHC)

- [Saikosaponin C exerts anti-HBV effects by attenuating HNF1 \$\alpha\$ and HNF4 \$\alpha\$ expression to suppress HBV pgRNA synthesis.](#)

Pan Y, Ke Z, Ye H, Sun L, Ding X, Shen Y, Zhang R, Yuan J.

Inflammation Research 2019 Dec; 68(12):1025.

Application: ELISA, Human, Culture medium of HepG2.2.15 cells

- [Ciclopirox inhibits Hepatitis B Virus secretion by blocking capsid assembly.](#)

Kang JA, Kim S, Park M, Park HJ, Kim JH, Park S, Hwang JR, Kim YC, Jun Kim Y, Cho Y, Sun Jin M, Park SG.

Nature Communications 2019 May; 10(1):2184.

Application: Quant, Mouse, Mouse serum

- [Anti-HBV effect of interferon-thymosin \$\alpha\$ 1 recombinant proteins in transgenic *Dunaliella salina* in vitro and in vivo.](#)

Zhang Z, He P, Zhou Y, Xie X, Feng S, Sun C.

Experimental and Therapeutic Medicine 2018 Aug; 16(2):517.

Application: Quant, Human, HepG2.2.15 cells

- [Pre-S2 Start Codon Mutation of Hepatitis B Virus Subgenotype B3 Effects on NF- \$\kappa\$ B Expression and Activation in Huh7 Cell Lines.](#)

Siburian MD, Suriapranata IM, Wanandi SI.

Viral Immunology 2018 Jun; 31(5):362.

Application: ELISA, Human, Protein extracted from Huh7 cells

- [Maternal zinc supplementation improves hepatitis B antibody responses in infants but decreases plasma zinc level.](#)

Ahmad SM, Hossain MB, Monirujjaman M, Islam S, Huda MN, Kabir Y, Raqib R, LönnérdaL BL.

European Journal of Nutrition 2016 Aug; 55(5):1823.

Application: ELISA, Human, Plasma

- [Serum hepatitis B surface antigen correlates with tissue covalently closed circular DNA in patients with hepatitis B-associated hepatocellular carcinoma.](#)

Wang Q, Luan W, Warren L, Fiel MI, Blank S, Kadri H, Tuvin D, Hiotis SP.

Journal of Medical Virology 2017 Feb; 88(2):244.

Application: ELISA, Human, Plasma, Serum