

Human EBV-VCA IgG ELISA Kit

EBV-VCA IgG ELISA Kit

CATALOG #
AAA77733

REACTIVITY
Human

PRODUCT SYNONYMS

EBV-VCA IgG; EBV-VCA IgG ELISA Kit; EBV-VCA IgG ELISA; EBV-VCA IgG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	EBV-VCA IgG ELISA Kit is intended for the human serum or plasma
Preparation and Storage	Product should be stored at 2-8 degree C. Product is stable for 24 months from the date of manufacturing.

ADDITIONAL INFORMATION

Related Product Information for EBV-VCA IgG elisa kit	Principle of the Assay: Diluted patient serum is added to wells coated with purified antigen. IgG specific antibody, if present, binds to the antigen. All unbound materials are washed away and the enzyme conjugate is added to bind to the antibody-antigen complex, if present. Excess enzyme conjugate is washed off and substrate is added. The plate is incubated to allow the oxidation of the substrate by the enzyme. The intensity of the color generated is proportional to the amount of IgG specific antibody in the sample. Intended Uses: EBV-VCA IgG ELISA Kit is intended for the detection of IgG antibody to EBV-VCA in human serum or plasma.
Product Categories/Family for EBV-VCA IgG elisa kit	Infectious Disease
References	1. Gray JJ. Avidity of EBV VCA-specific IgG antibodies: distinction between recent primary infection, past infection and reactivation. J Virol Methods 1995;52(1-2):95-104. 2. Liu MT; Yeh CY. Prognostic value of anti-Epstein-Barr virus antibodies in nasopharyngeal carcinoma (NPC). Radiat Med 1998;16(2):113-7. 3. Hadar T; Margalith M; Sagiv E; Sarov B; Sarov I. The significance of serum IgM IgA and IgG antibodies specific for Epstein-Barr virus as determined by immunoperoxidase assay in the rapid diagnosis of infectious mononucleosis. Isr J Med Sci 1995;31(5):280-3. 4. Levine PH; Stemmermann G; Lennette ET; Hildesheim A; Shibata D; Nomura A. Elevated antibody titers to Epstein-Barr virus prior to the diagnosis of Epstein-Barr-virus-associated gastric adenocarcinoma. Int J Cancer 1995;60(5):642-4. 5. Debyser Z; Reynders M; Goubau P; Desmyter J. Comparative evaluation of three ELISA techniques and an indirect immunofluorescence assay for the serological diagnosis of Epstein-Barr virus infection. Clin Diagn Virol 1997;8(1):71-81.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/ebv-vca-igg/77733>