



Recombinant EBV Early Antigen (a.a. 306-390) [GST] (DAG2003)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	GST-fused HHV-4 Early Antigen Type D, C-terminus regions amino acids 306-390
Species	EBV
Purity	> 95%, based on SDS PAGE
Conjugate	Unconjugated
Applications	WB standard; antibody ELISA; immunogen.
Format	Each vial contains 100 µg of lyophilized protein in 50mM Tris-HCl, 10mM glutation, 60mM NaCl, 0.5% sarcosyl and 50% glycerol.
Concentration	N/A
Size	100 µg, 1 mg
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	The Epstein–Barr virus (EBV), also called human herpesvirus 4 (HHV-4), is a virus of the herpes family and is one of the most common viruses in humans. It is best known as the cause of infectious mononucleosis (glandular fever). It is also associated with particular forms of cancer, such as Hodgkin's lymphoma, Burkitt's lymphoma, nasopharyngeal carcinoma, and central nervous system lymphomas associated with HIV. There is evidence that infection with the virus is associated with a higher risk of certain autoimmune diseases, especially
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dermatomyositis, systemic lupus erythematosus, rheumatoid arthritis and multiple sclerosis.
Infection with EBV occurs by the oral transfer of saliva

Keywords

Epstein–Barr virus; Herpesviridae; Gammaherpesvirinae; Lymphocryptovirus; Human herpesvirus 4; HHV-4; EBV; EBV Early Antigen; Epstein–Barr virus Early Antigen; HHV-4 Early Antigen; Human herpesvirus 4 Early Antigen
