



Native EBV Glycoprotein 125 (DAG3085)

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

PRODUCT INFORMATION

Product Overview	EBV gp125 Concentrate
Species	EBV
Purity	Predominantly a single band in non-reducing SDS-PAGE
Conjugate	Unconjugated
Applications	ELISA
Concentration	Approximately 120 µg/mL
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	The Epstein–Barrvirus (EBV), also called human herpesvirus 4 (HHV-4), is a virus of the herpes family, which includes herpes simplex virus 1 and 2, and is one of the most common viruses in humans. It is best known as the cause of infectious mononucleosis. It is also associated with particular forms of cancer, particularly Hodgkin's lymphoma, Burkitt's lymphoma, nasopharyngeal carcinoma, and central nervous system lymphomas associated with HIV. Finally, there is evidence that infection with the virus is associated with a higher risk of certain autoimmune diseases, especially dermatomyositis, systemic lupus erythematosus, rheumatoid arthritis and multiple sclerosis.
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Keywords	EBV gp125 Antigen; Epstein Barr Virus, Viral Capsid Antigen, gp 125; EBV gp125; gp125; EBV; Epstein Barr virus; EpsteinBarr virus viral capsid antigen; HHV4; Human Herpesvirus 4; Major capsid protein; MCP; Herpesviridae; Gammaherpesvirinae; Lymphocryptovirus
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