



# Native EBV Glycoprotein 125 (DAG3085)

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

## PRODUCT INFORMATION

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

## BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	EBV gp125 Antigen; Epstein Barr Virus, Viral Capsid Antigen, gp 125; EBV gp125; gp125; EBV; Epstein Barr virus; Epstein Barr virus viral capsid antigen; HHV4; Human Herpesvirus 4; Major capsid protein; MCP; Herpesviridae; Gamma herpesvirinae; Lymphocryptovir