



# Recombinant EBV type 1 Nuclear Antigen (DAG551)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Recombinant Epstein Barr Virus Nuclear Antigen Type 1
<b>Specificity</b>	Epstein Barr Virus (EBV) Nuclear Antigen
<b>Species</b>	Baculovirus
<b>Purity</b>	Purified by proprietary chromatographic technique.
<b>Conjugate</b>	His
<b>Applications</b>	ELISA, LFIA
<b>Stability</b>	EBV EBNA1 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	25mM Tris,250mM Glycine,0.1% SDS
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term
<b>Ship</b>	Dry ice

## BACKGROUND

<b>Introduction</b>	The Epstein–Barr virus (EBV), also called human herpesvirus 4 (HHV-4), is a virus of the
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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 conditions associated with human immunodeficiency virus (HIV) such as hairy leukoplakia and central nervous system lymphomas.

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**Keywords**

EBNA1; EBV nuclear antigen 1; Epstein Barr nuclear antigen 1; Epstein Barr virus; HHV4; Human Herpesvirus 4; EBV Nuclear Antigen

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