



# Recombinant EBV EBNA1 Protein (DAG-P2818)

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

## PRODUCT INFORMATION

<b>Species</b>	EBV
<b>Purity</b>	≥60% as determined by SDS-PAGE.
<b>Applications</b>	ELISA, LFIA
<b>Molecular Weight</b>	53 kD
<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>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

## BACKGROUND

<b>Introduction</b>	Epstein-Barr virus (EBV) nuclear antigen 1 (EBNA1) is the one EBV antigen that is expressed in all EBV associated malignancies. It has long been thought to go undetected by the cell mediated immune system. However, recent studies show that EBNA1 can be presented to both CD4+ and CD8+ T cells, making it a potential new target for immunotherapy of EBV related cancers.
<b>Keywords</b>	Epstein-Barr Virus; EBV; EBV nuclear antigen; EBNA; EBV NA1; EBNA1; EBNA-1