



EBV Active Nuclear Antigen (DAG-P2818)

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

PRODUCT INFORMATION

Product Overview	Active EBV Nuclear Antigen protein fragment
Antigen Description	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.
Species	EBV
Purity	> 95 % by SDS-PAGE. This protein was purified by proprietary chromatographic techniques.
Conjugate	Unconjugated
Applications	WB ELISA
Bio-activity	This protein is immunoreactive with sera of EBV-infected individuals
Format	Liquid
Buffer	Preservative: None Constituents: 50% Glycerol, 0.5% Sarkosyl, 60mM Sodium chloride, 50mM Tris HCl, 10mM Glutathione
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze/thaw cycles.

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.
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It is best known as the cause of infectious mononucleosis (glandular fever). It is also associated with

Keywords

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