



EBV Active p23 (aa 1 - 162) (DAG-P2787)

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

PRODUCT INFORMATION

Product Overview	Active EBV p23 full length protein
Antigen Description	p23 is one of the two small viral capsid antigens (VCA). EBV p23 is a viral late complex associated with virion particles and consists of two gene products, BFRF3 and BLRF2. EBV has a worldwide distribution, with over 90% of the adult population showing evidence of past infection. The virus, acquired during childhood, usually causes no symptoms. However, in Western societies, 10 to 20% of adolescents and young adults develop acute infectious mononucleosis (IM). In humans, EBV is also associated with cancer, in particular Burkitt's lymphoma, nasopharyngeal carcinoma, Hodgkin's disease, and immunoblastic lymphoma.
Species	EBV
Purity	> 95 % by SDS-PAGE. This protein was purified by proprietary chromatographic techniques.
Conjugate	Unconjugated
Applications	WB ELISA SDS-PAGE
Bio-activity	This protein is immunoreactive with sera of EBV-infected individuals.
Format	Liquid
Buffer	Preservative: None Constituents: 50% Glycerol, 25mM Glycine, pH 9.6
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 50% Glycerol, 25mM Glycine, pH 9.6 This product is an active protein and may elicit a biological response in vivo, handle with caution.

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.

Keywords

EBV; Epstein Barr virus p23 protein; HHV4 p23; Human Herpesvirus 4; Probable capsid protein VP23; Protein BDLF1; VP23; EBV p23