

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 36-3780: Anti-Epstein-Barr Virus (LMP-1) Monoclonal Antibody(Clone: CS3)

Clonality: Monoclonal

Clone Name: CS3 Application: ELISA.WB

**Alternative Name:** EBNA1; EBV nuclear antigen 1; Epstein Barr nuclear antigen 1; Human Herpesvirus 4 (HHV4)

Isotype: Mouse IgG1, kappa

Recombinant fusion protein containing the sequence of bacterial beta-galactosidase and the Immunogen Information:

carboxyl half of EBV-encoded LMP

## **Description**

This antibody is a mixture of four different monoclonal antibodies. This antibody is specific to 60kDa latent membrane protein (LMP-1) encoded by the BNLF1 gene of the EBV. Each clone reacts with different epitopes on the hydrophilic C-terminus of the cytoplasmic domain of LMP-1. This antibody stains strongly with EBV-positive lymphoblastoid cell lines and EBV infected B cell immunoblasts in infectious mononucleosis. EBV, also designated human herpesvirus 4 (HHV-4), is a member of the herpesvirus family and is one of the most common human viruses. EBV infects B cells and, though often asymptomatic, it can cause infectious mononucleosis, a disease characterized by fatique, fever, sore throat and muscle soreness.

## **Product Info**

Amount:  $20 \mu g / 100 \mu g$ 

200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with Content:

0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is Storage condition:

stable for 24 months. Non-hazardous.

## **Application Note**

ELISA (For coating, purchase antibody without BSA); Western Blot (1-2ug/ml);

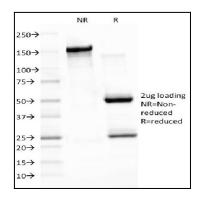


Fig. 1: SDS-PAGE Analysis Purified EBV Mouse Monoclonal Antibody (CS3). Confirmation of Integrity and Purity of Antibody.