

Datasheet for ABIN6937158 **anti-EBV LMP1 antibody**



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Overview

Quantity:	100 µg
Target:	EBV LMP1
Reactivity:	Epstein-Barr Virus (EBV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EBV LMP1 antibody is un-conjugated
Application:	Western Blotting (WB), Coating (Coat), ELISA

Product Details

Immunogen:	Recombinant fusion protein containing the sequence of bacterial beta-galactosidase and the carboxyl half of EBV-encoded LMP
Clone:	CS1
Isotype:	IgG1 kappa
Specificity:	<p>This antibody is a mixture of four different monoclonal antibodies. This antibody is specific to 60 kDa 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 fatigue, fever, sore throat and muscle soreness.</p>

Product Details

Purification: Purified by Protein A/G

Target Details

Target: EBV LMP1

Alternative Name: Epstein-Barr Virus (LMP-1) ([EBV LMP1 Products](#))

Target Type: Viral Protein

Molecular Weight: 60kDa

Application Details

Application Notes: Positive Control: EBV-infected cells. Tissues.
Known Application: ELISA (For coating, purchase antibody without BSA), Western Blot (1-2 μ g/mL), Optimal dilution for a specific application should be determined.

Restrictions: For Research Use only

Handling

Buffer: 10 mM PBS without BSA and without Azide.

Preservative: Azide free

Storage: 4 °C, -80 °C

Storage Comment: Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months.

Expiry Date: 24 months