

Rat EPSTEIN-BARR VIRUS LMP2A Monoclonal Antibody

RAT ANTI EPSTEIN-BARR VIRUS LMP2A

CATALOG # AAA49381	HOST Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

EPSTEIN-BARR VIRUS LMP2A; Monoclonal Antibody; RAT ANTI EPSTEIN-BARR VIRUS LMP2A; EBV; anti-EPSTEIN-BARR VIRUS LMP2A antibody

PRODUCT SPECIFICATIONS

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	15F9
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Applicable Applications for anti-EPSTEIN-BARR VIRUS LMP2A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Carrier Free	Yes
Fusion Partners	Spllen cells from immunized Lou/C rats were fused with cells of the P3X63.Ag8.653 myeloma cell line.
Immunogen	Bacterial TrpE-LMP2A fusion protein Fusion Partners
Target Species	Viral
Preparation and Storage	Store at 4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-EPSTEIN-BARR VIRUS LMP2A antibody	Rat anti Epstein-Barr Virus LMP2A antibody, clone 15F9 recognizes latent membrane protein 2A (LMP2A) of Epstein-Barr virus (EBV). EBV is a human herpesvirus, which is associated with conditions such as Hodgkin's disease and Burkitt's Lymphoma and is the causative agent in mononucleosis in adolescents. EBV latently infects B lymphocytes. Infected B cells express EBV nuclear antigens and latent proteins LMP1, LMP2A and LMP2B. LMP2A forms aggregates in the plasma membranes of B lymphocytes, where it functions as a negative regulator of the Src and Syk protein tyrosine kinases. Studies show that LMP2A blocks B-cell receptor (BCR) signal transduction in EBV immortalized B cells in vitro and may play an important role in maintaining a latent EBV infection within the peripheral blood B cells of infected individuals. MBS212822 specifically recognizes LMP2A and does not cross react with LMP2B.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/epstein-barr-virus-lmp2a-antibody-clone-15f9-western-blot-immunohistochemistry-elisa/49381>