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Certificate of Analysis and Data Sheet

Rat Anti-Epstein-Barr Virus Latent Membrane Protein 2A (LMP2A)

Catalog No.
MD-14-1221

Host Animal:
Rat

Isotype:
IgG2a

Description: Rat Antibody to Epstein-Barr Virus (EBV) Latent Membrane Protein 2A

Specificity: Detects wild-type LMP2A protein. 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.

Host Animal: Rat. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from immunized Lou/C rats.

Source: Culture

Immunogen: Bacterial TrpE-LMP2A fusion protein

Format: Purified, Liquid

Purification: Protein G chromatography

Concentration: 1mg/ml

Affinity Constant: Not determined

Buffer: PBS, pH 7.4

Preservative: 0.09% Sodium azide

Applications: Suitable for use in immunoprecipitation, IFA, and Western (1:100 – 1:1,000). Not recommended for IHC (paraffin sections) Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Short term store at 2-8°C. Long term, aliquot and store at -20°C. Prepare working dilution only prior to immediate use. Avoid multiple freeze/thaw cycles. Should this product contain a precipitate, we recommend microcentrifugation before use.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**