

Datasheet: MCA1874

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| Description: | MOUSE ANTI EPSTEIN-BARR VIRUS LMP |
| Specificity: | EPSTEIN-BARR VIRUS LMP |
| Other names: | EBV |
| Format: | S/N |
| Product Type: | Monoclonal Antibody |
| Clone: | CS1/CS2/CS3/CS4 |
| Isotype: | IgG1 |
| Quantity: | 1 ml |

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|--------------------------------|-----|----|----------------|--------------------|
| Flow Cytometry | | | ▪ | |
| Immunohistology - Frozen | ▪ | | | 1/100 - 1/200 |
| Immunohistology - Paraffin (1) | ▪ | | | 1/100 - 1/200 |
| ELISA | | | ▪ | |
| Immunoprecipitation | | | ▪ | |
| Western Blotting | | | ▪ | |

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

(1) This product requires protein digestion pre-treatment of paraffin sections e.g. trypsin or pronase.

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| Target Species | Viral |
| Product Form | Tissue Culture Supernatant - lyophilised |
| Reconstitution | Reconstitute with 1.0 ml distilled water |
| Preservative Stabilisers | 0.09% Sodium Azide |
| Immunogen | Recombinant fusion protein of bacterial beta-galactosidase and EBV LMP-1 |

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|--------------------------------------|--|
| External Database Links | UniProt: P13285 Related reagents P03230 Related reagents |
| RRID | AB_323374 |
| Fusion Partners | Spleen cells from immunised mice were fused with cells of the mouse X63-Ag8.653 myeloma cell line. |
| Specificity | <p>Mouse anti Epstein-Barr Virus LMP antibody, clones CS1/CS2/CS3/CS4 is a cocktail of 4 antibodies recognizing different epitopes of Epstein Barr Virus Latent Membrane Protein (LMP).</p> <p>Mouse anti Epstein-Barr Virus LMP antibody, clones CS1/CS2/CS3/CS4 stains EBV positive lymphoblastoid cell lines and EBV infected B cells in infectious mononucleosis.</p> |
| References | 1. Murray, P.G. <i>et al.</i> (1992) Immunohistochemical demonstration of the Epstein-Barr virus-encoded latent membrane protein in paraffin sections of Hodgkin's disease. J Pathol. 166 (1): 1-5. |
| Storage | <p>Prior to reconstitution store at +4°C. Following reconstitution store at -20°C if preferred. This product should be stored undiluted.</p> <p>Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p> |
| Guarantee | 12 months from date of reconstitution. |
| Health And Safety Information | Material Safety Datasheet documentation #10055 available at: 10055: https://www.bio-rad-antibodies.com/uploads/MSDS/10055.pdf |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

| | |
|---|--|
| Goat Anti Mouse IgG IgA IgM (STAR87...) | Alk. Phos. , HRP |
| Goat Anti Mouse IgG (STAR77...) | HRP |
| Rabbit Anti Mouse IgG (STAR12...) | RPE |
| Rabbit Anti Mouse IgG (STAR8...) | DyLight@800 |
| Rabbit Anti Mouse IgG (STAR13...) | HRP |
| Goat Anti Mouse IgG (STAR76...) | RPE |
| Goat Anti Mouse IgG (STAR70...) | FITC |
| Goat Anti Mouse IgG (Fc) (STAR120...) | FITC , HRP |
| Rabbit Anti Mouse IgG (STAR9...) | FITC |

Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®680](#),
[DyLight®800](#), [FITC](#), [HRP](#)

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