

## Datasheet: 4260-1230

| Description:  | MOUSE ANTI EPSTEIN-BARR VIRUS CAPSID ANTIGEN P120 |  |  |
|---------------|---|--|--|
| Specificity:  | EPSTEIN-BARR VIRUS CAPSID ANTIGEN P120            |  |  |
| Other names:  | EBV   |  |  |
| Format:       | Purified  |  |  |
| Product Type: | Monoclonal Antibody                               |  |  |
| Clone:        | 3H9   |  |  |
| lsotype:      | lgG2b   |  |  |
| Quantity:     | 0.2 mg  |  |  |
|               |   |  |  |

# **Product Details**

| Applications                      | This product has been rep<br>from testing within our labo<br>from the originators. Pleas  | ved publications or per |          |                      |                         |  |
|-----------------------------------|---|-------------------------|----------|----------------------|-------------------------|--|
|                                   | protocol recommendations  | protocols.              |          |                      |                         |  |
|                                   |   | Yes                     | No       | Not Determined       | Suggested Dilution      |  |
|                                   | ELISA   | •                       |          |                      |                         |  |
|                                   | Western Blotting  | •                       |          |                      |                         |  |
|                                   | Immunofluorescence  | •                       | <b>.</b> | ·                    |                         |  |
|                                   | Where this product 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 product for use in their own system |                         |          |                      |                         |  |
|                                   | guide only. It is recommer<br>using the appropriate nega  |                         |          | •                    | use in their own system |  |
| Target Species                    | Viral   |                         |          |                      |                         |  |
| Product Form                      | Purified IgG - liquid   |                         |          |                      |                         |  |
| Preparation                       | Purified IgG prepared by affinity chromatography on Protein G   |                         |          |                      |                         |  |
| Buffer Solution                   | Phosphate buffered saline   |                         |          |                      |                         |  |
| Preservative<br>Stabilisers       | 0.09% Sodium Azide (NaN <sub>3</sub> )  |                         |          |                      |                         |  |
| Approx. Protein<br>Concentrations | IgG concentration 1.0 mg/ml   |                         |          |                      |                         |  |
| Immunogen                         | Native, Epstein-Barr virus  | capsid an               | tigen.   |                      |                         |  |
| Specificity                       | Mouse anri Epstein-Barr<br>p120 capsid protein of Eps   | -                       | -        | antigen antibody, cl | lone 3H9 recognises the |  |
| Storage                           | Store at +4ºC or at -20ºC<br>Storage in frost-free freez  | •                       |          | ded.                 |                         |  |

|                                  | This product should be stored undiluted. Avoid repeated freezing and thawing denature the antibody. Should this product contain a precipitate we recommer microcentrifugation before use.      |  |  |  |
|----------------------------------|--|--|--|--|
| Shelf Life                       | 18 months from date of despatch.   |  |  |  |
| Health And Safety<br>Information | Material Safety Datasheet Documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a> |  |  |  |
| Regulatory                       | For research purposes only   |  |  |  |

## **Related Products**

### **Recommended Secondary Antibodies**

| Goat Anti Mouse IgG (STAR77)            | HRP   |                                      |  |  |  |
|---|---|--------------------------------------|--|--|--|
| Rabbit Anti Mouse IgG (STAR13)          | HRP   |                                      |  |  |  |
| <b>-</b> · · ·                          |   |                                      |  |  |  |
| Goat Anti Mouse IgG (Fc) (STAR120)      | FITC, HRP   |                                      |  |  |  |
| Rabbit Anti Mouse IgG (STAR8)           | <u>DyLight®800</u>                                  |                                      |  |  |  |
| Goat Anti Mouse IgG (STAR76)            | <u>RPE</u>  |                                      |  |  |  |
| Rabbit Anti Mouse IgG (STAR12)          | RPE   |                                      |  |  |  |
| Goat Anti Mouse IgG IgA IgM (STAR87     | Alk. Phos., HRP                                     |                                      |  |  |  |
| Goat Anti Mouse IgG (H/L) (STAR117)     | Alk. Phos., DyLight®488, DyLight®549,               |                                      |  |  |  |
|   | DyLight®649, DyLight®680, DyLight®800,              |                                      |  |  |  |
|   | FITC, HRP   |                                      |  |  |  |
| Rabbit Anti Mouse IgG (STAR9)           | <u>FITC</u>   |                                      |  |  |  |
| Human Anti Mouse IgG2b (HCA038)         | FITC, HRP   |                                      |  |  |  |
| Goat Anti Mouse IgG (STAR70)            | FITC  |                                      |  |  |  |
|   |   |                                      |  |  |  |
| North & South Tel: +1 800 265 7376 Work | <b>Iwide</b> Tel: +44 (0)1865 852 700 <b>Europe</b> | Tel: +49 (0) 89 8090 95 21           |  |  |  |
| America Fax: +1 919 878 3751            | Fax: +44 (0)1865 852 739                            | Fax: +49 (0) 89 8090 95 50           |  |  |  |
| Email: antibody_sales_us@bio-rad.con    | Email: antibody_sales_uk@bio-rad.com                | Email: antibody_sales_de@bio-rad.com |  |  |  |
|   |   |                                      |  |  |  |

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