Epstein-Barr Virus (EBV)
Prediluted Monoclonal Antibody Reagent
903-111-060719

<table>
<thead>
<tr>
<th>Catalog Number:</th>
<th>APA 111 AA</th>
<th>VLMZ 111 G20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>6.0 mL, RTU</td>
<td>20 mL, RTU</td>
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<td>Dilution:</td>
<td>Ready-to-use</td>
<td>Ready-to-use</td>
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<tr>
<td>Diluent:</td>
<td>N/A</td>
<td>N/A</td>
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</tbody>
</table>

Intended Use:
Analyte Specific Reagent. Analytical and performance characteristics are not established.

Summary & Explanation:
This antibody reagent reacts with a 60 kDa latent membrane protein encoded by the BNLF1 gene of the Epstein Barr Virus (EBV). All three antibodies in this cocktail recognize distinct epitopes in the hydrophilic carboxyl region of the latent membrane protein (LMP). EBV has been implicated with Hodgkin’s disease, and may be involved in the pathogenesis of Hodgkin’s occurring in children. Other studies have shown a low incidence of EBV in B-cell type lymphomas unless patients were immunologically impaired, such as post-organ transplantation or autoimmune type diseases. This antibody reagent stains EBV-positive Burkitt’s lymphomas and has shown some cross-reactivity with smooth muscle and blood vessels.

Source: Mouse monoclonal
Clone: EBV01, 02, and 03
Isotype: IgG1/kappa
Known Applications:
Immunohistochemistry (formalin-fixed paraffin-embedded tissues)

Supplied As:
Buffer with protein carrier and preservative

Storage and Stability:
Store at 2°C to 8°C. The product is stable to the expiration date printed on the label, when stored under these conditions. Do not use after expiration date.

References: