Mouse Anti-EBV-LMP [CS1-4]: MC0534, MC0534RTU7

**Intended Use:** For Research Use Only

**Description:** CS1-4 reacts strongly with EBV-positive lymphoblastoid cell lines and EBV infected B cell immunoblasts in infectious mononucleosis. It also reacts with 25 to 50 per cent of EBV-associated undifferentiated nasopharyngeal carcinomas and with Reed Sternberg cells in approximately 90% of EBV-associated Hodgkin’s lymphoma cases. The cocktail recognizes distinct epitopes on the hydrophilic carboxyl region of LMP which is exposed to the cytosol.

**Specifications:**
- **Clone:** CS1-4
- **Source:** Mouse
- **Isotype:** IgG1k
- **Reactivity:** Human
- **Localization:** Cytoplasm
- **Formulation:** Antibody in PBS pH 7.4, containing BSA, and ≤0.09% sodium azide (NaN3)
- **Storage:** Store at 2°-8°C
- **Applications:** IHC, IP, WB

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog No.</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBV-LMP Concentrated</td>
<td>MC0534</td>
<td>1 ml</td>
</tr>
<tr>
<td>EBV-LMP Prediluted</td>
<td>MC0534RTU7</td>
<td>7 ml</td>
</tr>
</tbody>
</table>

**IHC Procedure**:  
- **Positive Control Tissue:** EBV positive cells  
- **Concentrated Dilution:** 25-100  
- **Pretreatment:** Citrate pH 6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C  
- **Incubation Time and Temp:** 30-60 minutes @ RT  
- **Detection:** Refer to the detection system manual  

* Result should be confirmed by an established diagnostic procedure.

**References:**

![FFPE human Hodgkin’s lymphoma stained with anti-EBV-LMP using DAB](image-url)