Rabbit Anti-CD79a [EP82]: RM0052, RM0052RTU7

**Intended Use:** For Research Use Only

**Description:** CD79 consist of two proteins, CD79a (mb-1) and CD79b (B29). CD79a recognizes the Ig-alpha protein, and CD79b recognizes the Ig-beta protein of the B-cell antigen component of the B-lymphocyte antigen receptor. The expression of CD79 precedes immunoglobulin (Ig) gene, heavy-chain gene rearrangement and CD20 expression. In precursor B cells, the CD79 protein chains are already expressed in the cytoplasm (CyCD79). Surface expression of CD79 begins at the pro-B cell stage and persists throughout the B-cell differentiation, and continues presents on plasma cells. CD79a is an excellent marker for identification of normal and neoplastic B lymphocytes. This CD79a antibody has been validated by the 9th International Conference on Human Leukocyte Differentiation Antigens (HLDA9).

**Specifications**
- Clone: EP82
- Source: Rabbit
- Isotype: IgG
- Localization: Membrane, cytoplasm
- Formulation: Antibody in PBS pH7.4, containing BSA, and < 0.09% sodium azide (NaN3)
- Storage: Store at 2°- 8°C
- Applications: IHC

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog No.</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD79a Concentrated</td>
<td>RM0052</td>
<td>1ml</td>
</tr>
<tr>
<td>CD79a Prediluted</td>
<td>RM0052RTU7</td>
<td>7ml</td>
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</tbody>
</table>

**IHC Procedure**
- Positive Control Tissue: Tonsil, B cell lymphoma
- Concentrated Dilution: 50-200
- Pretreatment: Citrate pH6.0, 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:**