Instructions For Use

**Specification:**
This antibody is designed for the specific localization of CD45 in formalin-fixed, paraffin-embedded tissue sections. It is intended for in vitro diagnostic use.
The CD45 antigen (leukocyte common antigen) is a family of five or more high molecular weight glycoproteins present on the surface of the majority of the human leukocytes (including lymphocytes, monocytes and eosinophils) but absent from erythrocytes and platelets.

**Availability:**

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<thead>
<tr>
<th>Catalog No.</th>
<th>Contents</th>
<th>Volume</th>
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</thead>
<tbody>
<tr>
<td>ILM 30511 C1</td>
<td>CD 45 (LCA)</td>
<td>1.0 ml concentrate</td>
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<tr>
<td>ILM 30511 C05</td>
<td>CD 45 (LCA)</td>
<td>0.5 ml concentrate</td>
</tr>
<tr>
<td>ILM 30511 C01</td>
<td>CD 45 (LCA)</td>
<td>0.1 ml concentrate</td>
</tr>
<tr>
<td>ILM 30511 R25</td>
<td>CD 45 (LCA)</td>
<td>25 ml prediluted</td>
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<tr>
<td>ILM 30511 R10</td>
<td>CD 45 (LCA)</td>
<td>10 ml prediluted</td>
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**Intended use:** For In Vitro Diagnostic Use (IVD)

**Clone:** PD7/26/16 + 2B11

**Species of origin:** Mouse

**Isotype:** IgG1

**Control Tissue:** B cell lymphoma

**Staining:** Membranous

**Presentation:**
Mouse Monoclonal antibody in TBS, pH 7.6, containing 1% BSA and 0.09% sodium azide. Protein concentration: 10-15mg/ml.

**Application and suggested dilutions:**
Staining of formalin-fixed tissues requires no special pre-treatment.
- Immunohistochemical staining of formalin-fixed, paraffin embedded tissue section (dilution up to 1:300)
The optimal dilution for a specific application should be determined by the investigator.
- Ready-to-use: Apply the prediluted antibody and incubate for 30-60 minutes at room temperature.

**Note:** Dilution of the antibody in 10% normal goat serum followed by a goat anti-mouse secondary antibody based detection is recommended

**Storage & Stability:** Store at 2-8 °C. Do not use after expiration date printed on the vial.
References: