Anti-Retinal Basal Lamina Monoclonal antibody, clone 3H11 (DMAB9538)

This product is for research use only and is not intended for diagnostic use.

**PRODUCT INFORMATION**

<table>
<thead>
<tr>
<th><strong>Product Overview</strong></th>
<th>Mouse monoclonal antibody to chick retinal basal lamina.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Immunogen</strong></td>
<td>chick retinal basal lamina</td>
</tr>
<tr>
<td><strong>Isotype</strong></td>
<td>IgG1</td>
</tr>
<tr>
<td><strong>Source/Host</strong></td>
<td>Mouse</td>
</tr>
<tr>
<td><strong>Species Reactivity</strong></td>
<td>Chicken</td>
</tr>
<tr>
<td><strong>Clone</strong></td>
<td>3H11</td>
</tr>
<tr>
<td><strong>Conjugate</strong></td>
<td>Unconjugated</td>
</tr>
<tr>
<td><strong>Applications</strong></td>
<td>WB, IHC</td>
</tr>
<tr>
<td><strong>Molecular Weight</strong></td>
<td>1000 kDa, non-reducing</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>1 ea</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>-20 °C, Avoid freeze / thaw cycles</td>
</tr>
</tbody>
</table>

**BACKGROUND**

**Introduction**

The basal lamina is a layer of extracellular matrix secreted by the epithelial cells, on which the epithelium sits. It is often confused with the basement membrane, and sometimes used inconsistently in the literature, see below. It is typically about 40-50 nanometers thick (with exceptions such as the basal laminae that compose the 100-200 nanometre thick glomerular basement membrane). It includes proteoglycans.

**Keywords**

basal lamina; lamina; retinal basal lamina; LAM; LAMA 1; LAMA; LAMA1; LAMB1; Lamc3; Laminin A chain; Laminin alpha 1; Laminin alpha 1 chain; Laminin B1 chain; Laminin subunit beta 1; Laminin subunit gamma-3; Laminin-12 subunit gamma; Laminin-14 subunit ga