PRODUCT SPECIFICATION

catalog number: A50035

product description: AB-Pinaca Monoclonal Antibody

lot number: [lot specific]

source: Murine ascites

form: Liquid

purification method: DEAE chromatography

purity: >95% by HPLC and SDS-PAGE

buffer: 0.15M potassium phosphate buffer, 0.85% NaCl, pH 7.2

preservative: 0.05% NaN₃

isotype: IgG₁

concentration: [lot specific]mg/mL (based on OD280 nm, E₀.1% = 1.40)

expiration date: [lot specific]

storage: 2-8°C for 1 year; -20°C long term

cross reactivity:

<table>
<thead>
<tr>
<th>Source</th>
<th>Cross Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB pinaca</td>
<td>100%</td>
</tr>
<tr>
<td>AB pinaca 5-hydroxypentyl</td>
<td>90%</td>
</tr>
<tr>
<td>AP pinaca 5-pentanoic acie</td>
<td>60%</td>
</tr>
</tbody>
</table>

hazard/biohazard: This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.