

**MOUSE ANTI-SPECTRIN (NONERYTHROID)  
MONOCLONAL ANTIBODY**

<b>CATALOG NUMBER:</b>	MAB1622
<b>LOT NUMBER:</b>	24050176
<b>QUANTITY:</b>	50 µg
<b>CONCENTRATION:</b>	0.1 mg/mL
<b>SPECIFICITY:</b>	Specific for the 240 kDa alpha-fodrin molecule of all mammalian nonerythroid cells and chicken alpha-spectrin.
<b>IMMUNOGEN:</b>	Chicken red blood cell membranes purified by hypotonic lysis and mechanical enucleation.
<b>ISOTYPE:</b>	IgG <sub>1</sub>
<b>APPLICATIONS:</b>	Immunoblotting at 1:1,000. Immunohistochemistry (IFA) at 1:200-1:400. Does <u>not</u> work on paraffin sections. Optimal working dilutions must be determined by end user.
<b>SPECIES REACTIVITIES:</b>	Rat, chicken, rabbit, and guinea pig.
<b>FORMAT:</b>	Purified immunoglobulin.
<b>PRESENTATION:</b>	Liquid in PBS with 1% BSA and 0.1% sodium azide.
<b>STORAGE/HANDLING:</b>	Maintain at +2-8°C for up to 6 months.
<b>REFERENCES:</b>	<ol style="list-style-type: none"><li>1. <i>Hearing Research</i> (1990) <b>43</b>:199-204.</li><li>2. <i>Histochem. J.</i> (1993) <b>25</b>:678-686.</li><li>3. <i>Lab Invest.</i> (1993) <b>68</b>:652-662.</li><li>4. <i>Am. J. Resp. Cell Mol. Biol.</i> (1994) <b>11</b>:75-84.</li><li>5. <i>Differentiation</i> (1993) <b>54</b>:35-45.</li><li>6. <i>J. Bio. Chem.</i> (1995). <b>270</b>:6425-6428</li><li>7. <i>Amer. J. Physiol.</i> (1996) <b>271</b>:F292.</li><li>8. <i>Molecular Brain Research.</i> (1998) <b>54</b>:35-48.</li><li>9. <i>J. Biological Chem.</i> (1998) <b>273</b>:15540-15545.</li><li>10. McMahon, L.W., et al., <i>J. Biological Chem.</i> (1999) <b>274</b>:32904-32908.</li><li>11. Armstrong, S.C., et al., <i>J. Mol. Cell. Cardiol.</i> (2001) <b>33</b>:1165-1179.</li></ol>

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**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend*

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*gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

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