

## Datasheet: STAR67

<b>Description:</b>	APAAP COMPLEX (MOUSE)
<b>Specificity:</b>	APAAP COMPLEX
<b>Format:</b>	Complex
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	WR31
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	1 ml

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			1/30 - 1/50
Immunohistology - Paraffin	▪			1/30 - 1/50
Immunohistology - Resin	▪			1/30 - 1/50

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Chemical
<b>Product Form</b>	Complexes of monoclonal anti-alkaline phosphatase antibody with alkaline phosphatase
<b>Preparation</b>	Antibody purified from tissue culture supernatant
<b>Buffer Solution</b>	RPMI1640 medium
<b>Preservative Stabilisers</b>	0.09% Sodium Azide
<b>Immunogen</b>	Bovine alkaline phosphatase.
<b>RRID</b>	AB_322570
<b>Fusion Partners</b>	Spleen cells from immunized Balb/c mice were fused with cells of the mouse NS1 myeloma cell line.

<b>Specificity</b>	APAAP complexes are designed for use as detection reagents in immunohistochemistry procedures. They are used in combination with a suitable bridging antibody and appropriate visualization system.
<b>References</b>	<ol style="list-style-type: none"> <li>1. Cordell, J.L. <i>et al.</i> (1984) Immunoenzymatic labelling of monoclonal antibodies using immune complexes of alkaline phosphatase and monoclonal anti-alkaline phosphatase (APAAP complexes). <i>J. Histochem. Cytochem</i> <b>32</b>: 219-229.</li> <li>2. Grau, V. <i>et al.</i> (1998) Dynamics of monocytes/macrophages and T lymphocytes in acutely rejecting rat renal allografts. <i>Cell Tissue Res.</i> <b>291</b>: 117-26.</li> <li>3. Quenby, S. <i>et al.</i> (2004) Effects of low-molecular-weight and unfractionated heparin on trophoblast function. <i>Obstet Gynecol.</i> <b>104</b>: 354-61.</li> <li>4. Whitworth, M.K. <i>et al.</i> (2007) Cervical leukocyte sub-populations in idiopathic preterm labour. <i>J Reprod Immunol.</i> <b>75</b>: 48-55.</li> </ol>
<b>Storage</b>	<p>Store at +4°C.</p> <p>DO NOT FREEZE.</p> <p>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10053 available at: <a href="https://www.bio-rad-antibodies.com/SDS/STAR6710053">https://www.bio-rad-antibodies.com/SDS/STAR6710053</a>
<b>Regulatory</b>	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)  
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