

Datasheet: STAR67

BATCH NUMBER 161554

Description:	APAAP COMPLEX (MOUSE)
Specificity:	APAAP COMPLEX
Format:	Complex
Product Type:	Monoclonal Antibody
Clone:	WR31
Isotype:	IgG1
Quantity:	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.

	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.

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

Specificity	<p>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.</p>
References	<ol style="list-style-type: none"> 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> 32: 219-229. 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> 291: 117-26. 3. Quenby, S. <i>et al.</i> (2004) Effects of low-molecular-weight and unfractionated heparin on trophoblast function. <i>Obstet Gynecol.</i> 104: 354-61. 4. Whitworth, M.K. <i>et al.</i> (2007) Cervical leukocyte sub-populations in idiopathic preterm labour. <i>J Reprod Immunol.</i> 75: 48-55.
Storage	<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>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10053 available at: https://www.bio-rad-antibodies.com/SDS/STAR6710053</p>
Regulatory	For research purposes only

North & South America	<p>Tel: +1 800 265 7376</p> <p>Fax: +1 919 878 3751</p> <p>Email: antibody_sales_us@bio-rad.com</p>	Worldwide	<p>Tel: +44 (0)1865 852 700</p> <p>Fax: +44 (0)1865 852 739</p> <p>Email: antibody_sales_uk@bio-rad.com</p>	Europe	<p>Tel: +49 (0) 89 8090 95 21</p> <p>Fax: +49 (0) 89 8090 95 50</p> <p>Email: antibody_sales_de@bio-rad.com</p>
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