

## Datasheet: STAR67

**BATCH NUMBER 1804**

<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>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.

**Specificity** 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.

**References**

1. Cordell, J.L. *et al.* (1984) Immunoenzymatic labelling of monoclonal antibodies using immune complexes of alkaline phosphatase and monoclonal anti-alkaline phosphatase (APAAP complexes). *J. Histochem. Cytochem* 32: 219-229.
2. Grau, V. *et al.* (1998) Dynamics of monocytes/macrophages and T lymphocytes in acutely rejecting rat renal allografts. *Cell Tissue Res.* 291: 117-26.
3. Quenby, S. *et al.* (2004) Effects of low-molecular-weight and unfractionated heparin on trophoblast function. *Obstet Gynecol.* 104: 354-61.
4. Whitworth, M.K. *et al.* (2007) Cervical leukocyte sub-populations in idiopathic preterm labour. *J Reprod Immunol.* 75: 48-55.

**Storage** Store at +4°C.

DO NOT FREEZE.

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

**Guarantee** 12 months from date of despatch

**Health And Safety Information** Material Safety Datasheet documentation #10053 available at: <https://www.bio-rad-antibodies.com/SDS/STAR6710053>

**Regulatory** For research purposes only

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