

Datasheet: STAR67

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.abdserotec.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

Fusion Partners

Spleen cells from immunised 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.

Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet Documentation #10053 available at: http://www.abdserotec.com/uploads/MSDS/10053.pdf
Regulatory	For research purposes only

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