

Datasheet: AHP1752

BATCH NUMBER 169814

Description:	GOAT ANTI HUMAN C3
Specificity:	C3
Other names:	COMPLEMENT COMPONENT 3
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
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
Turbidimetry	▪			

Where this product 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 product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Serum - liquid
Antiserum Preparation	Antisera to human C3 were raised by repeated immunisation of goats with highly purified antigen.
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Immunogen	Purified human C3.

External Database Links

UniProt:
[P01024](https://www.uniprot.org/uniprot/P01024) [Related reagents](#)

Entrez Gene:

[718](#) C3 [Related reagents](#)

Synonyms	CPAMD1
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RRID	AB_1604680
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Specificity	<p>Goat anti Human C3 antibody recognizes human C3, a secreted protein that plays a central role in the activation of the complement system.</p> <p>Goat anti Human C3 antibody is available in bulk quantities and may be made available in other formats. Please enquire for further details.</p>
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References	<p>1. Dreismann, A.K. <i>et al.</i> (2021) Functional expression of complement factor I following AAV-mediated gene delivery in the retina of mice and human cells. Gene Ther. 28 (5): 265-276.</p>
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Storage	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10332 available at: https://www.bio-rad-antibodies.com/SDS/AHP1752
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

Product inquiries: www.bio-rad-antibodies.com/technical-support

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

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