

Datasheet: AHP1752

**BATCH NUMBER 173471**

<b>Description:</b>	GOAT ANTI HUMAN C3
<b>Specificity:</b>	C3
<b>Other names:</b>	COMPLEMENT COMPONENT 3
<b>Format:</b>	Serum
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<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
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.

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

### External Database Links

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

**Entrez Gene:**

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

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<b>Synonyms</b>	CPAMD1
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<b>RRID</b>	AB_1604680
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<b>Specificity</b>	<p><b>Goat anti Human C3 antibody</b> 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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<b>References</b>	<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. <a href="#">Gene Ther. 28 (5): 265-276.</a></p>
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<b>Storage</b>	<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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<b>Guarantee</b>	12 months from date of despatch
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10332 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP1752">https://www.bio-rad-antibodies.com/SDS/AHP1752</a>
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<b>Regulatory</b>	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](http://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](http://bio-rad-antibodies.com/datasheets)

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