

Datasheet: AHP1753

Description:	GOAT ANTI HUMAN C4
Specificity:	C4
Other names:	COMPLEMENT COMPONENT 4
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 C4 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 C4.

External Database Links

UniProt:

[P0C0L4](#)

[Related reagents](#)

[P0C0L5](#)

[Related reagents](#)

Entrez Gene:[720](#) C4A [Related reagents](#)[721](#) C4B [Related reagents](#)

Synonyms CO4, CPAMD2, CPAMD3

RRID AB_1604682

Specificity **Goat anti Human C4 antibody** recognises human C4, a secreted protein that plays a central role in activation of the classical pathway of the complement system.

C4 is split into its constituent components, C4a and C4b, by the C1-complex. All belong to the biochemical cascade that forms part of the innate immune system.

Storage 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.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10332 available at: 10332: <https://www.bio-rad-antibodies.com/uploads/MSDS/10332.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: antibody_sales_us@bio-rad.com**Worldwide**

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

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