

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	0.09% 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
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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	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. 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 #10057 available at: 10057: https://www.bio-rad-antibodies.com/uploads/MSDS/10057.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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