

Datasheet: 2222-7704

Description:	NATIVE HUMAN C4c
Name:	C4c
Other names:	COMPLEMENT COMPONENT 4c
Format:	Purified
Product Type:	Antigen
Quantity:	1 mg

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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Western Blotting			▪	

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	Purified protein - liquid
Preparation	Purified Ig prepared by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	Total protein concentration 1.8 mg/ml
External Database Links	UniProt:

[P0C0L5](#) [Related reagents](#)

Entrez Gene:

[721](#) C4B [Related reagents](#)

Synonyms	CO4, CPAMD3
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Product Information	Complement component 4 (C4) interacts with C1 and C2 to form C3 convertase of the classic activation pathway. C4c is the common form present in plasma and used in diagnostic assays.
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Purity	>95% by SDS-PAGE
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Storage	Store at -20°C only. 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.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10209 available at: 10209: https://www.bio-rad-antibodies.com/uploads/MSDS/10209.pdf Donor material tested and found negative for HIV1 and 2 antibodies, HBsAg and HCV antibodies. As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious
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Regulatory	For research purposes only
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