

Datasheet: 2222-7054

BATCH NUMBER 100914

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|----------------------|-------------------------|
| Description: | SHEEP ANTI HUMAN C3d |
| Specificity: | C3d |
| Other names: | COMPLEMENT COMPONENT 3d |
| Format: | Purified |
| 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 |
|----------------------------|-----|----|----------------|--------------------|
| Immunohistology - Paraffin | ▪ | | | 1/100 |
| ELISA | ▪ | | | |
| Radial Immunodiffusion | ▪ | | | |

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 the appropriate negative/positive controls.

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|---------------------------------|---|
| Target Species | Human |
| Product Form | Ig fraction - liquid |
| Preparation | Ig fraction prepared by ion exchange chromatography |
| Buffer Solution | Glycine buffered saline |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) 0.1% EACA 0.01% Benzamidine 1 mM EDTA |
| Immunogen | Purified C3d from pooled activated serum. |

External Database
Links

UniProt:

[P01024](#) [Related reagents](#)

Entrez Gene:

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

| | |
|-------------------------------|--|
| Synonyms | CPAMD1 |
| RRID | AB_2274954 |
| Specificity | Sheep anti Human C3d antibody (2222-7054) recognizes human C3d and gave a single arc in the alpha region when tested by IEP against aged human plasma (C3d) and a continuous double arc in the alpha and beta regions when tested against fresh human plasma (C3 and C3d). Identity was confirmed by double diffusion (ouchterlony) versus human plasma and a known anti-human C3d. |
| References | 1. Luo, Y.H. <i>et al.</i> (2007) Streptococcal pyrogenic exotoxin B antibodies in a mouse model of glomerulonephritis. Kidney Int. 72: 716-24. |
| 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. |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | Material Safety Datasheet documentation #10087 available at: https://www.bio-rad-antibodies.com/SDS/2222-7054 10087 |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

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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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