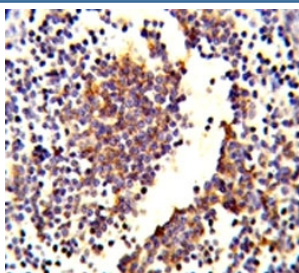


## C7 Antibody / Complement C7 (F51619)

| Catalog No.   | Formulation                                | Size    |
|---------------|--------------------------------------------|---------|
| F51619-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F51619-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

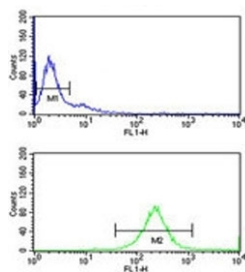
|                           |                                                                                    |
|---------------------------|------------------------------------------------------------------------------------|
| <b>Availability</b>       | 1-3 business days                                                                  |
| <b>Species Reactivity</b> | Human                                                                              |
| <b>Format</b>             | Antigen affinity purified                                                          |
| <b>Clonality</b>          | Polyclonal (rabbit origin)                                                         |
| <b>Isotype</b>            | Rabbit Ig                                                                          |
| <b>Purity</b>             | Antigen affinity                                                                   |
| <b>UniProt</b>            | P10643                                                                             |
| <b>Applications</b>       | Western Blot : 1:1000<br>IHC (Paraffin) : 1:50-1:100<br>Flow Cytometry : 1:10-1:50 |
| <b>Limitations</b>        | This C7 antibody is available for research use only.                               |



IHC analysis of FFPE human lymph tissue stained with C7 antibody.



Western blot analysis of C7 antibody and Ramos lysate. Predicted molecular weight ~93 kDa.



C7 antibody flow cytometry analysis of Ramos cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

## Description

C7 is a component of the complement system. It participates in the formation of Membrane Attack Complex (MAC). People with C7 deficiency are prone to bacterial infection.

## Application Notes

Titration of the C7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 375-403 from the human protein was used as the immunogen for this C7 antibody.

## Storage

Aliquot the C7 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.