



## Polyclonal- Rabbit Antibody to C3c Complement

### Technical Data Sheet

#### Reagent Category

Polyclonal primary antibody to  
human C3c Complement

#### Antibody Formats Supplied

- 7 ml of C3c Complement Ready-To-Use
- 0.2 ml of C3c Complement Concentrate

PRODUCT# IMI19961E (Ready-To-Use)

PRODUCT# IMI19952E (Concentrate)

**SOURCE:** Rabbit

**IMMUNOGEN:** C3c component extracted from Human serum

#### **REACTIVITY**

This antibody recognizes C3c Complement component, and its detection of C3c is often employed in the study of C3c deposit of immune-complex substances in the tissue. This antibody is further used for the study of nephrological immune diseases. C3c antibody is suitable for use on routinely fixed paraffin embedded and frozen sections. For staining this antibody on paraffin sections, no pre-treatments are necessary. This antibody is compatible with formalin and other most commonly used histological fixatives.

**STAINING PATTERN:** Cytoplasmic staining

**POSITIVE CONTROL TISSUE:** Lymphoma

#### **Antibody FORMATS, DILUTIONS and INCUBATIONS**

This affinity purified polyclonal anti C3c monoclonal mouse ascites antibody is provided in phosphate buffered saline pH 7.4 containing bovine serum albumin (BSA) and 0.1% sodium azide.

- 7 ml of Ready-to-Use, Do not dilute. Incubate for 30 minutes.**

**This antibody best stains when formalin fixed paraffin embedded sections are retrieved.**

*For Background-Free and easy retrieval, Innovex Uni-Trieve (60°-75°C) universal retrieval solution is recommended. To retrieve with Uni-Trieve: Warm up a water bath to 60°-75°C and fill a slide holding container with solution. Place slides in a slide rack and immerse slides in a vessel or a coplin jar containing Uni-Trieve solution, bring the solution and slides to 60°-75°C and let slides incubate at 60°-75°C for 30 minutes. Rinse slides with 2 quick changes of water; No cooling period is required. Proceed with immunostaining.*

- 0.5 ml of concentrate; dilute at 1:50 incubation for 30 minute, for longer incubation time the working titer should be determined by the user.**

**This antibody best stains when formalin fixed paraffin embedded sections are retrieved.**

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*The above dilutions and incubation times were derived by the use of Innovex STAT-Q detection systems. For less sensitive detection systems these dilution factors may vary and they should be determined by the end user for specific detection system employed.*

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## APPLICATIONS

This antibody is intended for use in immunolocalization of C3c antigen by a variety of immunoassays such as IHC, ELISA, Immunoblotting and dot blotting. In IHC, this antibody can be used in staining routinely fixed paraffin embedded or frozen histological sections of human or animal tissues for the purpose of qualitative or quantitative localization of C3c proteins antibody can also be used for quantitative flow cytometric assays in the indirect method.

## SPECIES REACTIVITY

This antibody reactivity with human has been substantiated, other species reactivity may be characterized by the end user.

## STORAGE CONDITIONS

Store in refrigerator at 2-8°C through expiration date noted on the vial.

## IMPORTANT NOTE:

**The interpretation of test results is the sole responsibility of the end user.**

***FOR PROFESSIONAL AND RESEARCH USE ONLY***